

Certification SCJP Online Exam 310-065

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4. Chapter: SCJP Online Exam 310-065

1. SCJP Online Exam 310-065 Questions

4.1.1. Which are methods of the Object class? (.)

Author: Prateek Ashtikar

Which are methods of the Object class? (.)

Please choose all the answers that apply:

- wait(long msec);
- notify();
- run();
- start();
- notifyAll();

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar Which are methods of the Object class? \(Choose all that apply.\)](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-which-are-methods-of-the-object-class-choose-all-that-apply?pdf=1505>

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```
4.1.2. class Foozit {
public static void main(String[] args) {
Integer x...
```

Author: Prateek Ashtikar

```
class Foozit {

public static void main(String[] args) {

Integer x = 0;

Integer y = 0;

for(Short z = 0; z < 5; z++)

if((++x > 2) || (++y > 2))

x++;

System.out.println(x + " " + y);

}

}
```

Please choose only one answer:

- 6 3
- 4 2
- 8 4
- 8 2

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class Foozit {
public static void main\(String\[\] args\) {
Integer x = 0;
Integer y](#)

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```
4.1.3. 12. TreeSet map = new TreeSet();
13. map.add("one");
14. map.add(...
```

Author: Prateek Ashtikar

```
12. TreeSet map = new TreeSet();

13. map.add("one");

14. map.add("two");

15. map.add("three");

16. map.add("four");

17. map.add("one");

18. Iterator it = map.iterator();

19. while (it.hasNext() ) {

20. System.out.print( it.next() + " " );

21. }
```

What is the result?

Please choose only one answer:

- four one three two
- one two three four
- two four one three
- two three four one
- four three two one

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar 12. TreeSet map = new TreeSet\(\);
13. map.add\("one"\);
14. map.add\("two"\);
15. map](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-12-treeset-map-new-treeset-13-map-add-quot-one-quot-14-map-add-quot-two-quot-15-map?pdf=1505>

Interactive Question:

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-12-treeset-map-new-treeset-13-map-add-quot-one-quot-14-map-add-quot-two-quot-15-map?pdf=1505>

```
4.1.4. class TarsierX {
static String s = "-";
public static void main(S...
```

Author: Prateek Ashtikar

```
class TarsierX {

static String s = "-";

public static void main(String[] args) {

go();

System.out.println(s);

}

{ go(); }

static { go(); }

static void go() { s+= "s"; }

}
```

What is the result?

Please choose only one answer:

- ss
- -ss
- -s
- s

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class TarsierX {
static String s = "-";
public static void main\(String\[\] args\) {](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-tarsierx-static-string-s-quot-quot-public-static-void-main-string-args?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-tarsierx-static-string-s-quot-quot-public-static-void-main-string-args?pdf=1505>

4.1.5. Given two files:

```
package xcom;  
public class Stuff {  
public stati...
```

Author: Prateek Ashtikar

Given two files:

```
package xcom;  
  
public class Stuff {  
  
public static final int MY_CONSTANT = 5;  
  
public static int doStuff(int x) { return (x++)*x; }  
  
}  
  
import xcom.Stuff.*;  
  
import java.lang.System.out;  
  
class User {  
  
public static void main(String[] args) {  
  
new User().go();  
  
}  
  
void go() { out.println(doStuff(MY_CONSTANT)); }  
  
}
```

What is the result?

Please choose only one answer:

- 5
- 6
- compilation error
- run time Exception
- None of the above

Check the answer of this question online at QuizOver.com:

Question: Prateek Ashtikar Given two files:

```
package xcom;  
public class Stuff {  
public static final int MY\_C
```

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-given-two-files-package-xcom-public-class-stuff-public-static-final-int-my-c?pdf=1505>

Interactive Question:

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```
4.1.6. class Clidders {  
public final void flipper() { System.out.println(...
```

Author: Prateek Ashtikar

```
class Clidders {  
  
public final void flipper() { System.out.println("Clidder"); }  
  
}  
  
public class Clidlets extends Clidders {  
  
public void flipper() {  
  
System.out.println("Flip a Clidlet");  
  
super.flipper();  
  
}  
  
public static void main(String [] args) {  
  
new Clidlets().flipper();  
  
}  
  
}
```

What is the result?

Please choose only one answer:

- Clidder
- Flip a Clidlet
- RuntimeException
- compiles successfully
- Compilation fails

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class Clidders {
public final void flipper\(\) { System.out.println\("Clidder"\); }
}](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-clidders-public-final-void-flipper-system-out-println-quot-clidder-quot?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-clidders-public-final-void-flipper-system-out-println-quot-clidder-quot?pdf=1505>


```
4.1.7. class Titanic {
public static void main(String[] args) {
Boolean ...
```

Author: Prateek Ashtikar

```
class Titanic {

public static void main(String[] args) {

Boolean b1 = true;

boolean b2 = false;

boolean b3 = true;

if((b1 & b2) | (b2 & b3) & b3)

System.out.print("alpha ");

if((b1 = false) | (b1 & b3) | (b1 | b2))

System.out.print("beta ");

}

}
```

What is the result?

Correct Answer

Please choose only one answer:

- alpha
- beta
- alpha beta
- No O/P produced
- compilation fails

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Prateek Ashtikar class Titanic {
public static void main\(String\[\] args\) {
Boolean b1 = true;](#)

bool

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-titanic-public-static-void-main-string-args-boolean-b1-true-bool?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-titanic-public-static-void-main-string-args-boolean-b1-true-bool?pdf=1505>

```
4.1.8. class Polish {
public static void main(String[] args) {
int x = 4...
```

Author: Prateek Ashtikar

```
class Polish {

public static void main(String[] args) {

int x = 4;

StringBuffer sb = new StringBuffer("..fedcba");

sb.delete(3,6);

sb.insert(3, "az");

if(sb.length() > 6) x = sb.indexOf("b");

sb.delete((x-3), (x-2));

System.out.println(sb);

}

}
```

Please choose only one answer:

- ..azab
- ..azba
- ..aabz
- ..zbaa

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class Polish {
public static void main\(String\[\] args\) {
int x = 4;
StringBuffer](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-polish-public-static-void-main-string-args-int-x-4-stringbuffer?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-polish-public-static-void-main-string-args-int-x-4->


```
4.1.9. class Circus {
public static void main(String[] args) {
int x = 9...
```

Author: Prateek Ashtikar

```
class Circus {

public static void main(String[] args) {

int x = 9;

int y = 6;

for(int z = 0; z < 6; z++, y--) {

if(x > 2) x--;

label:

if(x > 5) {

System.out.print(x + " ");

--x;

continue label;

}

x--;

}

}

}
```

What is the result?

Please choose only one answer:

- No O/P produced...
- compilation fails.

- RuntimeException

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class Circus {](#)

[public static void main\(String\[\] args\) {](#)

[int x = 9;](#)

[int y = 6;](#)

[f](#)

[-](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-circus-public-static-void-main-string-args-int-x-9-int-y-6-f?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-circus-public-static-void-main-string-args-int-x-9-int-y-6-f?pdf=1505>

```
4.1.10. class Knowing {
static final long tooth = 343L;
static long doit(...
```

Author: Prateek Ashtikar

```
class Knowing {

static final long tooth = 343L;

static long doit(long tooth) {

System.out.print(++tooth + " ");

return ++tooth;

}

public static void main(String[] args) {

System.out.print(tooth + " ");

final long tooth = 340L;

new Knowing().doit(tooth);

System.out.println(tooth);

}}
```

Please choose only one answer:

- 340 341 343
- 341 343 340
- 343 341 340
- compilation fails

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class Knowing {](#)

[static final long tooth = 343L;](#)

[static long doit\(long tooth\) {](#)

[S](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-knowing-static-final-long-tooth-343l-static-long-doit-long-tooth-s?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-knowing-static-final-long-tooth-343l-static-long-doit-long-tooth-s?pdf=1505>

4.1.11. Given the following directory structure:

```
org
|-- Robot.class
|
...
```

Author: Prateek Ashtikar

Given the following directory structure:

```
org

|-- Robot.class

|

|-- ex

|-- Pet.class

|

|-- why

|-- Dog.class
```

And the following source file:

```
class MyClass {

Robot r;

Pet p;

Dog d;

}
```

Which statement(s) must be added for the source file to compile? (.)

Please choose all the answers that apply:

- `import org.*;`
- `import org.ex.*;`

- package org.*;
- package org.ex.why;
- package org.ex.*;

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Prateek Ashtikar Given the following directory structure:](#)

```
org
|-- Robot.class
|
|-- ex
|-- Pe
```

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-given-the-following-directory-structure-org-robot-class-ex-pe?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-given-the-following-directory-structure-org-robot-class-ex-pe?pdf=1505>

```
4.1.12. class Eggs {  
int doX(Long x, Long y) { return 1; }  
int doX(long.....
```

Author: Prateek Ashtikar

```
class Eggs {  
  
int doX(Long x, Long y) { return 1; }  
  
int doX(long... x) { return 2; }  
  
int doX(Integer x, Integer y) { return 3; }  
  
int doX(Number n, Number m) { return 4; }  
  
public static void main(String[] args) {  
  
new Eggs().go();  
  
}  
  
void go() {  
  
short s = 7;  
  
System.out.print(doX(s,s) + " ");  
  
System.out.println(doX(7,7));  
  
}}
```

What is the result?

Please choose only one answer:

- 7 7
- 3 4
- 4 3
- 4 7
- 1 2

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: Prateek Ashtikar class Eggs {

int doX(Long x, Long y) { return 1; }

int doX(long... x) { return 2;

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-eggs-int-dox-long-x-long-y-return-1-int-dox-long-x-return-2?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-eggs-int-dox-long-x-long-y-return-1-int-dox-long-x-return-2?pdf=1505>

4.1.13. Given:

1. class Maybe {
2. public static void main(String[] args)...

Author: Prateek Ashtikar

Given:

1. class Maybe {
2. public static void main(String[] args) {
3. boolean b1 = true;
4. boolean b2 = false;
5. System.out.print(!false ^ false);
6. System.out.print(" " + (!b1 & (b2 = true)));
7. System.out.println(" " + (b2 ^ b1));
8. }
9. }

Please choose all the answers that apply:

- Line 5 produces true.
- Line 5 produces false
- Line 6 produces true
- Line 6 produces false
- Line 7 produces false

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar Given:](#)

1. class Maybe {
2. public static void main(String[] args) {
3. boolean b

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-given-1-class-maybe-2-public-static-void-main-string-args-3-boolean-b?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-given-1-class-maybe-2-public-static-void-main-string-args-3-boolean-b?pdf=1505>


```
4.1.14. 1. class Eco {
2. public static void main(String[] args) {
3. Eco...
```

Author: Prateek Ashtikar

```
1. class Eco {
2. public static void main(String[] args) {
3. Eco e1 = new Eco();
4. Eco e2 = new Eco();
5. Eco e3 = new Eco();
6. e3.e = e2;
7. e1.e = e3;
8. e2 = null;
9. e3 = null;
10. e2.e = e1;
11. e1 = null;
12. }
13. Eco e;
14. }
```

At what point is only a single object eligible for GC?

Please choose only one answer:

- 1
- 2
- 3
- compilation fails
- An exception is thrown at runtime.

Check the answer of this question online at QuizOver.com:

Question: [Pateek Ashtikar 1. class Eco {](#)
[2. public static void main\(String\[\] args\) {](#)
[3. Eco e1 = new Eco\(\);](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-1-class-eco-2-public-static-void-main-string-args-3-eco-e1-new-eco?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-1-class-eco-2-public-static-void-main-string-args-3-eco-e1-new-eco?pdf=1505>

4.1.15. Given:

1. class Ring {
2. final static int x2 = 7;
3. final stat...

Author: Prateek Ashtikar

Given:

1. class Ring {
2. final static int x2 = 7;
3. final static Integer x4 = 8;
4. public static void main(String[] args) {
5. Integer x1 = 5;
6. String s = "a";
7. if(x1 < 9) s += "b";
8. switch(x1) {
9. case 5: s += "c";
10. case x2: s += "d";
11. case x4: s += "e";
12. }
13. System.out.println(s);
14. }
15. }

What is the result?

Please choose only one answer:

- Compilation fails due only to an error on line 9

- Compilation fails due only to an error on line 10
- Compilation fails due only to an error on line 11.
- cde
- bcde

Check the answer of this question online at QuizOver.com:

Question: Prateek Ashtikar Given:

1. `class Ring {`
2. `final static int x2 = 7;`
3. `final static Integer x4 =`

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-given-1-class-ring-2-final-static-int-x2-7-3-final-static-integer-x4?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-given-1-class-ring-2-final-static-int-x2-7-3-final-static-integer-x4?pdf=1505>

```
4.1.16. class Swill {
public static void main(String[] args) {
String s =...
```

Author: Prateek Ashtikar

```
class Swill {

public static void main(String[] args) {

String s = "-";

switch(TimeZone.CST) {

case EST: s += "e";

case CST: s += "c";

case MST: s += "m";

default: s += "X";

case PST: s += "p";

}

System.out.println(s);

}

}

enum TimeZone {EST, CST, MST, PST }
```

What is the result?

Please choose only one answer:

- -cmpX
- cmpx
- -Xpcm
- -cmXp

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class Swill {
public static void main\(String\[\] args\) {
String s = "-";
switch\(Ti](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-swill-public-static-void-main-string-args-string-s-quot-quot-switch-ti?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-swill-public-static-void-main-string-args-string-s-quot-quot-switch-ti?pdf=1505>

```
4.1.17. 1. public class HorseTest {
2. public static void main(String[] ar...
```

Author: Prateek Ashtikar

```
1. public class HorseTest {

2. public static void main(String[] args) {

3. class Horse {

4. public String name;

5. public Horse(String s) {

6. name = s;

7. }

8. }

9. Object obj = new Horse("Zippo");

10. Horse h = (Horse) obj;

11. System.out.println(h.name);

12. }

13. }
```

What is the result?

Please choose only one answer:

- compilation fails
- Zippo
- runtime exception thrown
- None of the above

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):
Question: [Prateek Ashtikar 1. public class HorseTest {](#)
[2. public static void main\(String\[\] args\) {](#)
[3. class](#)

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```
4.1.18. class Uber {
static int y = 2;
Uber(int x) { this(); y = y * 2; }...
```

Author: Prateek Ashtikar

```
class Uber {

static int y = 2;

Uber(int x) { this(); y = y * 2; }

Uber() { y++; }

}

class Minor extends Uber {

Minor() { super(y); y = y + 3; }

public static void main(String [] args) {

new Minor();

System.out.println(y);

}

}
```

What is the result?

Please choose only one answer:

- 3
- 6
- 9
- 5

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar class Uber {
static int y = 2;
Uber\(int x\) { this\(\); y = y * 2; }
Uber\(\) { y++;](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-uber-static-int-y-2-uber-int-x-this-y-y-2-uber-y?pdf=1505>

Interactive Question:

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4.1.19. public class A {
final public int GetResult(int a, int b) { retur...

Author: Prateek Ashtikar

```
public class A {  
  
    final public int GetResult(int a, int b) { return 0; };  
  
}  
  
public class B extends A {  
  
    public int GetResult(int a, int b) { return 0; };  
  
}  
  
public class Test {  
  
    public static void main(String[] args) {  
  
        B b = new B();  
  
        System.out.println("x = "+b.GetResult(0, 1));  
  
    }  
  
}
```

Please choose only one answer:

- 0
- 1
- compilation succeeds
- compilation fails

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar public class A {
final public int GetResult\(int a, int b\) { return 0; };
}
pub](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-public-class-a-final-public-int-getresult-int-a-int-b-return-0-pub?pdf=1505>

Interactive Question:

4.1.20. public class TestString1 {
public static void main(String[] args)...

Author: Prateek Ashtikar

```
public class TestString1 {  
  
    public static void main(String[] args) {  
  
        Runnable r = new Runnable() {  
  
            public void run() { System.out.println("Cat.."); }  
  
        };  
  
        Thread t = new Thread(r){  
  
            public void run(){ System.out.println("Dog.."); }  
  
        };  
  
        t.start();  
  
    }  
  
}
```

Please choose only one answer:

- Cat
- Dog
- CatDog
- Exception thrown that runtime

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar public class TestString1 {
public static void main\(String\[\] args\) {
Runnable r](http://www.quizover.com/question/prateek-ashtikar-public-class-teststring1-public-static-void-main-string-args-runnable-r?pdf=1505)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-public-class-teststring1-public-static-void-main-string-args-runnable-r?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-public-class-teststring1-public-static-void-main-string-args-runnable-r?pdf=1505>

4.1.21. public class Test116 {
static final StringBuffer sb1 = new String...

Author: Prateek Ashtikar

```
public class Test116 {  
  
    static final StringBuffer sb1 = new StringBuffer();  
  
    static final StringBuffer sb2 = new StringBuffer();  
  
    public static void main(String[] args) {  
  
        new Thread(){  
  
            public void run(){  
  
                synchronized (sb1) {  
  
                    sb1.append("A"); sb2.append("B");  
  
                }  
  
            }  
  
        }.start();  
  
        new Thread(){  
  
            public void run(){  
  
                synchronized (sb1) {  
  
                    sb1.append("C"); sb2.append("D");  
  
                }  
  
            }  
  
        }.start();  
  
        System.out.println(sb1+" "+sb2);  
    }  
}
```

}

}

Please choose only one answer:

- AB CD
- BC DA
- AC BD
- ADBC

Check the answer of this question online at QuizOver.com:

Question: Prateek Ashtikar `public class Test116 {
 static final StringBuffer sb1 = new StringBuffer();
 stat`

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-public-class-test116-static-final-stringbuffer-sb1-new-stringbuffer-stat?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-public-class-test116-static-final-stringbuffer-sb1-new-stringbuffer-stat?pdf=1505>

```
4.1.22. class Bird {
{ System.out.print("b1 "); }
public Bird() { System...
```

Author: Prateek Ashtikar

```
class Bird {

{ System.out.print("b1 "); }

public Bird() { System.out.print("b2 "); }

}

class Raptor extends Bird {

static { System.out.print("r1 "); }

public Raptor() { System.out.print("r2 "); }

{ System.out.print("r3 "); }

static { System.out.print("r4 "); }

}

class Hawk extends Raptor {

public static void main(String[] args) {

System.out.print("pre ");

new Hawk();

System.out.println("hawk ");

}

}
```

What is the result?

Please choose only one answer:

- r1 r4 pre b1 b2 r2 r3 hawk
- r1 r4 pre b1 b2 r3 r2 hawk
- r1 r4 pre b2 b1 3 r2 hawk

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Prateek Ashtikar class Bird {](#)

[{ System.out.print\("b1 "\); }](#)

[public Bird\(\) { System.out.print\("b2 "](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-class-bird-system-out-print-quot-b1-quot-public-bird-system-out-print-quot-b2-quot?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-class-bird-system-out-print-quot-b1-quot-public-bird-system-out-print-quot-b2-quot?pdf=1505>


```
4.1.23. public class Dog { }
public class Beagle extends Dog{ }
public cl...
```

Author: Prateek Ashtikar

```
public class Dog { }

public class Beagle extends Dog{ }

public class Kennel {

    public static void main(String[] args) {

        Beagle b1 = new Beagle();

        Dog dog1 = new Dog();

        Dog dog2 = b1;

        // insert code here //line-9

    }

}
```

Which, inserted at line 9, will compile? (.)

Please choose all the answers that apply:

- Beagle b2 = (Beagle) dog1;
- Beagle b3 = (Beagle) dog2;
- Beagle b4 = dog2;
- None of the above statements will compile

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar public class Dog { }](#)

[public class Beagle extends Dog{ }](#)

[public class Kennel {](#)

[p](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-public-class-dog-public-class-beagle-extends-dog-public-class-kennel-p?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-public-class-dog-public-class-beagle-extends-dog-public-class-kennel->

4.1.24. Given the following,

1. class X { void do1() { } }
2. class Y ext...

Author: Prateek Ashtikar

Given the following,

1. class X { void do1() { } }
2. class Y extends X { void do2() { } }
- 3.
4. class Chrome {
5. public static void main(String [] args) {
6. X x1 = new X();
7. X x2 = new Y();
8. Y y1 = new Y();
9. // insert code here
10. }
11. }

Which, inserted at line 9, will compile? (.)

Please choose only one answer:

- x2.do2();
- (Y)x2.do2();
- ((Y)x2).do2();
- None of the above statements will compile.

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar Given the following,](#)

1. [class X { void do1\(\) { } }](#)
2. [class Y extends X { void do](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-given-the-following-1-class-x-void-do1-2-class-y-extends-x-void-do?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-given-the-following-1-class-x-void-do1-2-class-y-extends-x-void-do?pdf=1505>

```
4.1.25. 1. class Zing {
2. protected Hmpf h;
3. }
4. class Woop extends ...
```

Author: Prateek Ashtikar

```
1. class Zing {
2. protected Hmpf h;
3. }
4. class Woop extends Zing { }
5. class Hmpf { }
```

Which is true? (.)

Please choose only one answer:

- Woop IS-A Hmpf and HAS-A Zing.
- Zing IS-A Woop and HAS-A Hmpf
- Hmpf HAS-A Woop and Woop IS-A Zing.
- Woop HAS-A Hmpf and Woop IS-A Zing.
- Zing HAS-A Hmpf and Zing is-a Woop

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar 1. class Zing {
2. protected Hmpf h;
3. }
4. class Woop extends Zing { }
5. cla](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-1-class-zing-2-protected-hmpf-h-3-4-class-woop-extends-zing-5-cla?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-1-class-zing-2-protected-hmpf-h-3-4-class-woop-extends-zing-5-cla?pdf=1505>

- 4.1.26. 1. class Plant {
2. String getName() { return "plant"; }
3. Plant...

Author: Prateek Ashtikar

1. class Plant {
2. String getName() { return "plant"; }
3. Plant getType() { return this; }
4. }
5. class Flower extends Plant {
6. // insert code here
7. }
8. class Tulip extends Flower { }

Which statement(s), inserted at line 6, will compile? (.)

Please choose all the answers that apply:

- Flower getType() { return this; }
- String getType() { return "this"; }
- Plant getType() { return this; }
- Tulip getType() { return new Tulip(); }

Check the answer of this question online at QuizOver.com:

Question: Prateek Ashtikar 1. class Plant {
2. String getName() { return "plant"; }
3. Plant getType() { ret

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-1-class-plant-2-string-getname-return-quot-plant-quot-3-plant-gettype-ret?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-1-class-plant-2-string-getname-return-quot-plant-quot-3-plant-gettype-ret?pdf=1505>

```
4.1.27. 11. class Payload {
12. private int weight;
13. public Payload(in...
```

Author: Prateek Ashtikar

```
11. class Payload {
12. private int weight;
13. public Payload(int wt) { weight = wt; }
13. public void setWeight(mt w) { weight = w; }
15. public String toString { return Integer.toString(weight); }
16. }
17.
18. public class TestPayload {
19. static void changePayload(Payload p) {
20. /* insert code here */
21. }
22.
23. public static void main(String[] args) {
24. Payload p = new Payload();
25. p.setWeight(1024);
26. changePayload(p);
27. System.out.println("The value of p is "+ p);
28. }
29. }
```

Which statement, placed at line 20, causes the code to print "The value of p is 420."?

Please choose only one answer:

- `p.setWeight(420);`
- `p.changePayload(420);`
- `p = new Payload(420);`
- `Payload.setWeight(420);`

Check the answer of this question online at QuizOver.com:

Question: [Prateek Ashtikar 11. class Payload {](#)

[12. private int weight;](#)

[13. public Payload\(int wt\) { weight =](#)

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-11-class-payload-12-private-int-weight-13-public-payload-int-wt-weight?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-11-class-payload-12-private-int-weight-13-public-payload-int-wt-weight?pdf=1505>

4.1.28. Given:

11. class ClassA {}
12. class ClassB extends ClassA {}
- 13...

Author: Prateek Ashtikar

Given:

11. class ClassA {}
12. class ClassB extends ClassA {}
13. class ClassC extends ClassA {}

and:

21. ClassA p0 = new ClassA();
22. ClassB p1 = new ClassB();
23. ClassC p2 = new ClassC();
24. ClassA p3 = new ClassB();
25. ClassA p4 = new ClassC();

Which three are valid? (Choose three.)

Please choose all the answers that apply:

- p0 = p1;
- p2 = p4;
- p2 = (ClassC)p1;
- p1 = (ClassB)p3;
- p2 = (ClassC)p4;

Check the answer of this question online at QuizOver.com:

Question: Prateek Ashtikar Given:

11. class ClassA {}
12. class ClassB extends ClassA {}
13. class ClassC e

Flashcards:

<http://www.quizover.com/flashcards/prateek-ashtikar-given-11-class-classa-12-class-classb-extends-classa-13-class-classc-e?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/prateek-ashtikar-given-11-class-classa-12-class-classb-extends-classa-13-class-classc-e?pdf=1505>