

Certification SCJP/OCJP Mock Strings

Author: JavaChamp Team

Senior Java Developer @QuizOver.com

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Table of Contents

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1. Strings

4. Chapter: Strings

1. Strings Questions

4.1.1. What is the expected output?

Author: Yasser Ibrahim

What is the expected output?

```
public static void main(String[] args) {  
    boolean stmt1 = "champ" == "champ";  
    boolean stmt2 = new String("champ") == "champ";  
    boolean stmt3 = new String("champ") == new String("champ");  
    System.out.println(stmt1 && stmt2 || stmt3);  
}
```

Please choose only one answer:

- true
- false

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<http://www.quizover.com/flashcards/java-objects-comparison?pdf=3044>

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4.1.2. What is the expected output?

Author: JavaChamp Team

What is the expected output?

```
public static void main(String[] args) {  
    boolean stmt1 = "champ" == "champ";  
    boolean stmt2 = new String("champ").equals(new String("champ"));  
    boolean stmt3 = "champ".toString()=="champ";  
  
    System.out.println(stmt1 && stmt2 && stmt3);  
}
```

Please choose only one answer:

- true
- false

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Question: [How to compare java objects?](#)

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4.1.3. Select the common methods, which are defined for both type String a...

Author: JavaChamp Team

Select the common methods, which are defined for both type String and type StringBuffer ?

Please choose all the answers that apply:

- toString()
- length()
- append(String)
- trim()
- equals(Object)

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

Question: [What are common methods between String and StringBuffer?](#)

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4.1.4. Which of the statements would evaluate to true?

Author: JavaChamp Team

Which of the statements would evaluate to true?

```
public class Tester {  
    public static void main(String[] args) {  
        StringBuffer sb = new StringBuffer("javachamp");  
        String s = new String("javachamp");  
        boolean stmt1 = s.equals(sb) ;  
        boolean stmt2 = sb.equals(s) ;  
        boolean stmt3 = sb.toString() == s ;  
        boolean stmt4 = sb.toString().equals(s) ;  
        boolean stmt5 = s.equals(sb.toString()) ;  
    }  
}
```

Please choose all the answers that apply:

- stmt1
- stmt2
- stmt3
- stmt4
- stmt5

Check the answer of this question online at QuizOver.com:
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4.1.5. Which of the statements will evaluate to true?

Author: JavaChamp Team

Which of the statements will evaluate to true?

```
public class Tester {  
    public static void main(String[] args) {  
        StringBuffer sb1 = new StringBuffer("javachamp");  
        StringBuffer sb2 = new StringBuffer("javachamp");  
  
        boolean stmt1 = sb1.equals(sb2) ;  
        boolean stmt2 = sb1 == sb2;  
  
        String s1 = new String("javachamp");  
        String s2 = new String("javachamp");  
  
        boolean stmt3 = s1.equals(s2);  
        boolean stmt4 = s1 == s2;  
    }  
}
```

Please choose only one answer:

- stmt1
- stmt2
- stmt3
- stmt4

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4.1.6. What is the expected output?

Author: Yasser Ibrahim

What is the expected output?

```
public static void main(String args []) {  
    String stmt = null;  
        System.out.print(null+stmt);  
        System.out.print(stmt+null);  
}
```

Please choose only one answer:

- RuntimeException is thrown because of the first print statement
- RuntimeException is thrown because of the second print statement
- nullnullnullnull
- nullnull
- compilation error

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

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4.1.7. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public static void main(String[] args) {  
    StringBuffer buffer1 = new StringBuffer("javachamp");  
    StringBuffer buffer2 = new StringBuffer(buffer1);  
    if (buffer1.equals(buffer2))  
        System.out.println("true");  
    else  
        System.out.println("false");  
}
```

Please choose only one answer:

- true
- false

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

Question: [Comparing StringBuffer using equals in java](#)

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4.1.8. What is the result of compiling and running the following code?

Author: Yasser Ibrahim

What is the result of compiling and running the following code?

```
public static void main(String[] args) {  
    String s1 = null;  
    String s2 = null;  
  
    if (s1 == s2)  
        System.out.print("A");  
  
    if (s1.equals(s2))  
        System.out.print("B");  
}
```

Please choose only one answer:

- "AB" will be printed
- "A" will be printed followed by a NullPointerException thrown
- "B" will be printed
- No output is produced

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

Question: [comparing null to String](#)

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<http://www.quizover.com/flashcards/comparing-null-to-string?pdf=3044>

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<http://www.quizover.com/question/comparing-null-to-string?pdf=3044>

4.1.9. Which of the following methods can be invoked by an object of Patte...

Author: Yasser Ibrahim

Which of the following methods can be invoked by an object of Pattern class?

Please choose all the answers that apply:

- compile
- matches
- group
- toString

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

Question: [Methods of java regex Pattern?](#)

Flashcards:

<http://www.quizover.com/flashcards/methods-of-java-regex-pattern?pdf=3044>

Interactive Question:

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4.1.10. What is the result of compiling and running the following program?

Author: Yasser Ibrahim

What is the result of compiling and running the following program?

```
public class Tester {  
    public static void main(String[] args) {  
        String a = "javachamp";  
        String b = "javachamp";  
        String c = new String("javachamp");  
  
        System.out.print(a==b);  
        System.out.print(a==c);  
        System.out.print(b.equals(c));  
        System.out.print(b.equals(a));  
    }  
}
```

Please choose only one answer:

- Compilation error
- falsefalsetrue
- true>true>true
- truefalse>true

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

Question: [Comparing Strings for equality in java](#)

Flashcards:

<http://www.quizover.com/flashcards/comparing-strings-for-equality-in-java?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/comparing-strings-for-equality-in-java?pdf=3044>

4.1.11. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public class Tester {  
  
    public static void main(String[] args) {  
        String stmt = "JavaChamp is here to help you";  
        for (String token : stmt.split("//s")) {  
            System.out.print(token + " ");  
        }  
    }  
}
```

Please choose only one answer:

- JavaChamp is here to help you
- JavaChamp i here to help you
- No output is produced
- Compilation error

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

Question: [how to split String in java?](#)

Flashcards:

<http://www.quizover.com/flashcards/how-to-split-string-in-java?pdf=3044>

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4.1.12. Given the following code, what is the expected output?

Author: JavaChamp Team

Given the following code, what is the expected output?

```
import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class Tester {

    public static void main(String[] args) {
        Pattern p = Pattern.compile("[a-f]\\d+");
        Matcher m = p.matcher("ab34ef0");
        while(m.find()) {
            System.out.print(m.start()+" "+m.group());
        }
    }
}
```

Please choose only one answer:

- 0 ab345 f0
- 0 ab344 ef0
- 1 b35 f0
- 1 b345 f0

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

Question: [How to parse String in java?](#)

Flashcards:

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4.1.13. What is the result of compiling and running the following code?

Author: Yasser Ibrahim

What is the result of compiling and running the following code?

```
public class Tester {  
  
    public static void main(String[] args) {  
        String s = "";  
        Integer x = 5;  
        StringBuffer sb = new StringBuffer();  
        if (x < 15)  
            s.concat("javachamp");  
        else  
            sb.append("javachamp");  
        System.out.print(s + sb);  
    }  
}
```

Please choose only one answer:

- javachamp
- javachamp javachamp
- No output is produced
- Compilation error

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

Question: [How to use StringBuffer in java?](#)

Flashcards:

<http://www.quizover.com/flashcards/how-to-use-stringbuffer-in-java?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/how-to-use-stringbuffer-in-java?pdf=3044>

4.1.14. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public class Tester {  
  
    public static void main(String[] args) {  
        String s = "";  
        Integer x = 5;  
        StringBuffer sb = "";  
        if (x < 0)  
            s.concat("javachamp");  
        else  
            sb.append("javachamp");  
        System.out.print(s + sb);  
    }  
}
```

Please choose only one answer:

- javachamp
- javachamp javachamp
- No output is produced
- Compilation error

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

Question: [How to use java StringBuffer?](#)

Flashcards:

<http://www.quizover.com/flashcards/how-to-use-java-stringbuffer?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/how-to-use-java-stringbuffer?pdf=3044>

4.1.15. What is the result of compiling and running the following code?

Author: Yasser Ibrahim

What is the result of compiling and running the following code?

```
import java.util.Scanner;

public class Tester {

    public static void main(String[] args) {
        Scanner sc = new Scanner("javachamp 2009, true 239");
        while (sc.hasNext()) {

            if (sc.hasNextBoolean())
                System.out.print("Boolean");
            if (sc.hasNextInt())
                System.out.print("Int");
            sc.next();
        }
    }
}
```

Please choose only one answer:

- IntBooleanInt
- BooleanInt
- IntInt
- Compilation error

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

Question: [How to use java.util.Scanner?](#)

Flashcards:

<http://www.quizover.com/flashcards/how-to-use-javautilsscanner?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/how-to-use-javautilsscanner?pdf=3044>

4.1.16. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public class Tester {  
  
    public static void main(String[] args) {  
        String str = "java";  
        StringBuffer sb = new StringBuffer("javachamp");  
        sb.insert(9, ".com");  
        str.concat("champ");  
        if (sb.length() < 6 || str.equals("javachamp")) {  
            System.out.print(sb);  
        }  
        sb.delete(2, 7);  
        System.out.print(sb);  
    }  
}
```

Please choose only one answer:

- javachamp.comjamp.com
- jamp
- jamp.com
- javachampjamp
- jap

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

Question: [What are java StringBuffer methods?](#)

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Interactive Question:

<http://www.quizover.com/question/what-are-java-stringbuffer-methods?pdf=3044>

4.1.17. What is the correct answer?

Author: MrDick

What is the correct answer?

```
public class Test {
    public void method(StringBuffer sb) {
        System.out.println("StringBuffer method");
    }
    public void method(String s) {
        System.out.println("String method");
    }

    public static void main(String[] args) {
        Test test = new Test();
        test.method(null);
    }
}
```

Please choose only one answer:

- StringBuffer method
- String method
- null
- compilation error
- Runtime Exception

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

Question: [java string and stringbuffer](#)

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Interactive Question:

<http://www.quizover.com/question/java-string-and-stringbuffer?pdf=3044>

4.1.18. What is the correct output?

Author: MrDick

What is the correct output?

```
class Test {  
  
    public static void main(String[] args) {  
        String jc = "javachamp_champ2012champ";  
        Pattern p = Pattern.compile(".{4}c+(m)*"); //line 1  
        Matcher m = p.matcher(jc);  
        while(m.find()) {  
            System.out.print(m.start());  
        }  
    }  
}
```

Please choose only one answer:

- javacamp_c2012c
- javachamp_champ2012champ
- compilation error in line1
- 0615
- Runtime exception due line 1

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

Question: [java pattern matcher](#)

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<http://www.quizover.com/flashcards/java-pattern-matcher?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/java-pattern-matcher?pdf=3044>

4.1.19. What will be the Output?

Author: Sudhakar Nagarajan

What will be the Output?

```
public class InnerClassThis {
    int x=10;
    public void foo() {
        System.out.println("Outer class");
    }
    public class ReallyInner {
        public void foo() {
            System.out.println("Inner class");
        }
        public void test() {
            this.foo();
            InnerClassThis.this.foo();
        }
    }
    public static void main(String... args) {
        InnerClassThis.ReallyInner i = new InnerClassThis().new ReallyInner();
        i.test();
    }
}
```

Please choose only one answer:

- The code does not compile.
- Inner class
Outer class
- The code compiles but throws runtime exception
- Outer class
Inner class

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

Question: [Sudhakar Nagarajan What will be the Output?](#)

```
public class InnerClassThis {  
int x=10;  
public void
```

Flashcards:

<http://www.quizover.com/flashcards/sudhakar-nagarajan-what-will-be-the-output-public-class-innerclassthis-int-x-10-public-void?pdf=3044>

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4.1.20. Choose the correct(s) :

Author: Diogo Dantas

Choose the correct(s) :

```
abstract interface Veloz { void metodo(String x); }

public class A {
    private abstract interface Veloz{ Number metodo(int x); } // 0
    abstract static class B{ // 1
    private abstract static interface Veloz{
        void metodo(long x) throws Exception;
    }
    public void metodo(){
        class Opa implements Veloz{
            public void metodo(long x) throws IOException { } // 2
        }
    }
    public void test(){
        class Opa2 implements Veloz{
            public Integer metodo(int x) throws RuntimeException { // 3
                return (Integer)(int) .5f; //4
            }
        }
    }
}
```

Please choose all the answers that apply:

- Can not be used private abstract at // 0
- Can not be used abstract static at // 1
- OK. Compiles Fine !
- The IOException can be changed to InterruptedException
- Error at // 3
- Error at // 4

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

Question: [Diogo Dantas /** AFTER COMPILING THIS FILE test.java THAT CONTAINS: **/](#)

[abstract interface Veloz](#)

Flashcards:

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Interactive Question:

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4.1.21. What will be the output upon running this piece of code?

Author: Divya Nagaraj

What will be the output upon running this piece of code?

```
public class Test {  
  
    public static void hello(Collection x) {  
        System.out.println("Collection");  
    }  
  
    public static void main(String[] args) {  
        Test t = new Testing();  
        List x = null;  
        t.hello(x);  
    }  
}  
  
class Testing extends Test {  
    public static void hello(List x) {  
        System.out.println("List");  
    }  
}
```

Please choose only one answer:

- Collection
- List
- compilation error

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

Question: [divya nagaraj public class Test {](#)

```
public static void hello\(Collection x\){  
    System.out.print
```

Flashcards:

<http://www.quizover.com/flashcards/divya-nagaraj-public-class-test-public-static-void-hello-collection-x-system-out-print2064456?pdf=3044>

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