Object Oriented Programming Test 1

OOP

Author: Ali Sid

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4. Chapter: Object Oriented Programming Test 1

1. Object Oriented Programming Test 1 Questions

4.1.1. Which of the following are true for variables?

Author: Ali Sid

Which of the following are true for variables?

Please choose all the answers that apply:

- Variables can contain all different types of numbers/symbols and letters.

  Example:

  int my^Num1;

- Variables can start with numbers:

  ex)

  int 2Num;

- Variables can start with underscores:

  ex)

  int _newNum;

- Variable names can only contain numbers,underscores and letters for every character other than the first one.

  ex)

  int myNum_new;

- Variable names, by convention, start with lowercase.

  ex)

  int myNum;

4.1.2. Which of the following variable names are INVALID?

Author: Ali Sid

Which of the following variable names are INVALID?

Please choose all the answers that apply:

- distance_1
- _1myNum
- x
- my Distance
- miles/gal

Check the answer of this question online at QuizOver.com:
Question: Which of the following variable names are INVALID Ali Object

Flashcards:
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4.1.3. How can one turn large lines of code into comments?

Author: Ali Sid

How can one turn large lines of code into comments?

Please choose only one answer:

- //

  .

  .

  Statements

  .

  //

- /*

  .

  .

  Statements

  .

  /*

- /*

  .

  .

  Statements

  .

  */

- /*

  .

  .

  Statements

  .

  /*

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Question: How can one turn large lines of code into comments Ali Object Quest

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4.1.4. What symbol(s) allows for assignment of variables?

Author: Ali Sid

What symbol(s) allows for assignment of variables?

Please choose only one answer:

- ==
- =
- <=
- >=

Check the answer of this question online at QuizOver.com:
Question: What symbol s allows for assignment of variables Ali Sid Object Quest

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4.1.5. A method for the String class may include the following:

Author: Ali Sid

A method for the String class may include the following:

Please choose all the answers that apply:

- .nextInt();
- .toUpperCase();
- .length();
- .println();

Check the answer of this question online at QuizOver.com:
Question: A method for the String class may include the Ali Sid Object

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4.1.6. What is true for the following code?

String river="Mississippi";

...

Author: Ali Sid

What is true for the following code?

String river="Mississippi";

river=river.replace("issipp" , "our");

System.out.println(river);

Please choose only one answer:
- The name of the variable is Mississippi
- .replace is an object for the the String Class
- .println is a class for the System.out object
- The output will be
  Missouri

4.1.7. How many arguements does the following Method have?
String replace...

Author: Ali Sid

How many arguements does the following Method have?

String replace(String target, String replacement)

Please choose only one answer:

- 1
- 2
- 3
- 4

Check the answer of this question online at QuizOver.com:
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4.1.8. Is it legal to call river.println()?

Author: Ali Sid

Is it legal to call river.println()?

Please choose only one answer:

- Yes, river is in the same class as System.out
- Yes, river is in the same object as System.out
- No, river is not in the same class as System.out
- No, river is not in the same object as System.out

Check the answer of this question online at QuizOver.com:
Question: Is it legal to call river.println Ali Sid Object Oriented Programming

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4.1.9. What is true for the following?

Rectangle myRectangle = new Rectan...

Author: Ali Sid

What is true for the following?

Rectangle myRectangle = new Rectangle(--,//,&&,**);

(1) (2) (3)

Please choose only one answer:

- 1- Calling the object name
  2-Assigning the object a name
  3- Arguements include these in the same order: x,y,z,Height
- 1- Calling the class name
  2-Assigning the object a name
  3- Arguements include these in the same order: x,y,z,Height
- 1- Calling the class name
  2-Assigning the object a name
  3- Arguements include these in the same order: x,y,Width,Height
- 1- Calling the object name
  2-Assigning the object a name
  3- Arguements include these in the same order: x,y,Width,Height

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4.1.10. API Stands for?

Author: Ali Sid

API Stands for?

Please choose only one answer:

- Applet Programming Introduction
- Active Programming Interface
- Anti Primitive Introduction
- Application Programming Interface

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4.1.11. How does one create a new frame object?

Author: Ali Sid

How does one create a new frame object?

Please choose only one answer:

- JFrame frameName = new JFrame();
- Frame frameName= new Frame();
- JFrame frameName = new Frame();
- frame FrameName()= new frame();

Check the answer of this question online at QuizOver.com:
Question: How does one create a new frame object Ali Sid Oriented Programming

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Author: Ali Sid

Which of the following MUST be done to create, view and exit a frame?

(Read Question Carefully)

Please choose all the answers that apply:

- Set Default Close Operation
- Make the Frame Visible
- Set Frame Size
- Choose a Title for The Frame
- Construct an object of JFrame class

Check the answer of this question online at QuizOver.com:
Question: Which of the following MUST be done to create Ali Sid Object

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4.1.13. What class enables a user to draw in a frame?

Author: Ali Sid

What class enables a user to draw in a frame?

Please choose only one answer:

- JavaDraw
- Component
- JComponent
- JavaComponent

Check the answer of this question online at QuizOver.com:
Question: What class enables a user to draw in a frame Ali Sid Object Oriented

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4.1.14. Which of the following are True?

Author: Ali Sid

Which of the following are True?

Please choose all the answers that apply:

- Graphics is a class
- Graphics2D is a class
- Graphics2D has methods that store color, and other graphic states
- Graphics has methods that store colors and other graphic states.

Author: Ali Sid

What word would you place in a Method Header to indicate there is no value returned and the method is most likely just a mutator?

Please choose only one answer:

- void
- null
- this
- There is no such word

Check the answer of this question online at QuizOver.com:
Question: What word would you place in a Method Header to Ali Sid Object Quest

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4.1.16. I am a process that involves running/using Classes and methods made...

Author: Ali Sid

I am a process that involves running/using Classes and methods made by a programmer on a hidden level.

Please choose only one answer:

- I am called Program Shadowing
- I am called Nesting
- I am called Encapsulation
- I am called Hidden Implementation

Check the answer of this question online at QuizOver.com:
Question: I am a process that involves running/using Classes Ali Object Quest

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4.1.17. I store the data of an object. What am I?

Author: Ali Sid

I store the data of an object. What am I?

Please choose only one answer:

- The Global Variable
- The Instance Variable
- The Local Variable
- The Null Variable

Check the answer of this question online at QuizOver.com:
Question: I store the data of an object. What am I Ali Sid Oriented Programming

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4.1.18. Instance variables usually have what word in front of them to signi...

Author: Ali Sid

Instance variables usually have what word in front of them to signify their type?

For example; value is an instance variable.. what would the blank be?

_____ int value;

Please choose only one answer:

- private
- global
- local
- final

4.1.19. An analogy for encapsulation is:

Author: Ali Sid

An analogy for encapsulation is:

Please choose only one answer:

- Learning about how the digestive system works in order to understand why we burp.
- Not caring about what is outside of the phone rather wanting to undertstand how the inner components function.
- Not caring about either the function or the object at hand. Basically not caring period.
- Only being interested in using a car, not about the physics and engineering that cause it to run.

Check the answer of this question online at QuizOver.com:
Question: An analogy for encapsulation is: Ali Sid Object Oriented Programming

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4.1.20. If I were to have an instance variable called value (type int and =...

Author: Ali Sid

If I were to have an instance variable called value (type int and =0), what would the method:

public void click()

Most Likely Imply?

Please choose only one answer:

- There is no such method
- Reset Value to 0
- Value + 1
- Value -1

4.1.21. public void unclick()

{ ...

...

...}

Will:

Author: Ali Sid

public void unclick()

{ ...

...

...}

Will:

Please choose all the answers that apply:

- Do the opposite of the click method and subtract one, assuming there is a click method present
- Remove the click method entirely assuming there is one present
- Not return any values
- Create a syntax error.

4.1.22. What must be true about a constructor named 'Constructor'?

Author: Ali Sid

What must be true about a constructor named 'Constructor'?

Please choose all the answers that apply:

- 'Constructor' must be the same name as the class
- Constructor must ask user for an input or set a default value for objects.
- Constructors must return a value
- Constructors must only have 1 acceptable argument.

Check the answer of this question online at QuizOver.com:
Question: [What must be true about a constructor named Ali Sid Object Oriented](http://www.quizover.com)

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http://www.quizover.com/question/question-what-must-be-true-about-a-constructor-named-ali-sid-object-or?pdf=1505

4.1.23. What does this do?

/** --...

Author: Ali Sid

What does this do?

/** --

@param ^^^^^^^^^^^^^^^^^^

*/

Please choose only one answer:

- This is commenting the following:
  *--------------------------------------@param^^^^^^^^^^^^^^^^^
- This will do nothing as there are 2 asteriks after / and that is a syntax error (/**)
- This will document a method; once hovered over the user will be directed to ^^^^^^^^^^^^^^^^^
- This will print @param^^^^^^^^^^^^^^^^^^^ only if the user calls the method

4.1.24. What does the word "this" do?

this.var1=var2;

Where the variables...

Author: Ali Sid

What does the word "this" do?

this.var1=var2;

Where the variables may be a specific sort.

Please choose only one answer:
- Literally translates:
  "This local variable is equal to this global variable"
- Literally translates:
  "This instance variable is equal to this variable"
- Preform this task
- Repeat this function

Check the answer of this question online at QuizOver.com:
Question: What does the word this do this.var1 var2 Where Ali Sid Object Quest

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4.1.25. What happens when an output (usually a number) is too long?

Author: Ali Sid

What happens when an output (usually a number) is too long?

Please choose all the answers that apply:

- Overflow
- Miscalculations
- Usually only occur with integer variables
- Stacking

Check the answer of this question online at QuizOver.com:
Question: What happens when an output usually a number is Ali Sid Object Quest

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4.1.26. Placing the word final before the variable type and name signifies ...

Author: Ali Sid

Placing the word final before the variable type and name signifies what?

Please choose only one answer:

- The variable is the last variable in the program
- The variable is constant
- The variable is not (or should not be) in use till the last line
- Produces an error, sytanx

Check the answer of this question online at QuizOver.com:
Question: Placing the word final before the variable type Ali Sid Object Quest

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Author: Ali Sid

What does placing 'public static final' infront of a variable type and name indicate?

Please choose only one answer:

- The variable is the last of its sort and will not change within its class
- The variable is a constant and cannot be used by any other class other than the one the line is within
- The variable is constant and will be used once
- The variable is not in use

Check the answer of this question online at QuizOver.com:
Question: What does placing 'public static final' infront Ali Sid Object Quest

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4.1.28. I want to name a constant variable that prints money My Money, how ...

Author: Ali Sid

I want to name a constant variable that prints money My Money, how should I do so?

Please choose only one answer:
- double myMoney;
- final integer myMoney;
- final double myMoney;
- final double MY_MONEY;

4.1.29. 'i' is an integer variable. What will the following do and what is ...

Author: Ali Sid

'i' is an integer variable. What will the following do and what is it called?

++i;

Please choose only one answer:

- It will increase the value of i by 2 and it is called the post increment.
- It will increase the value of i by 1 and it is called the post increment.
- It will increase the value of i by 2 and it is called the pre increment.
- It will increase the value of i by 1 and it is called the post increment.

4.1.30. What is the output of the following
System.out.println(7.0/4);

Author: Ali Sid

What is the output of the following

System.out.println(7.0/4);

Please choose only one answer:

- Runtime Error: Double/Integer
- 1
- Syntax Error: Double/Integer
- 1.75

Check the answer of this question online at QuizOver.com:
Question: What is the output of the following System.out Ali Sid Object Quest

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4.1.31. Output:

System.out.println(7%4);

Author: Ali Sid

Output:

System.out.println(7%4);

Please choose only one answer:

- 1.75
- 0
- 3
- 2

Check the answer of this question online at QuizOver.com:
Question: Output: System.out.println 7 4 Ali Sid Object Oriented Programming

Flashcards:
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4.1.32. I want to do 2^x how would I do so in Java?

Author: Ali Sid

I want to do 2^x how would I do so in Java?

Please choose only one answer:

- System.out.println(2^x);
- System.out.println(2*x);
- System.out.println(Math.pow(2,x));
- System.out.println(Math.exp(2,x));

Check the answer of this question online at QuizOver.com:
Question: I want to do 2 x how would I do so in Java Ali Sid Object Oriented

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4.1.33. What object would I have to create in order to receive user input?

Author: Ali Sid

What object would I have to create in order to receive user input?

Please choose only one answer:

- Input
- Promt
- Scanner
- Reciever

Check the answer of this question online at QuizOver.com:
Question: What object would I have to create in order to Ali Sid Oriented Quest

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4.1.34. .printf() does what?

Author: Ali Sid

.printf() does what?

Please choose all the answers that apply:

- Nothing
- Prints values how you want them to be
- Prints just like .println()
- Nothing if it does not contain "%_f" or "%_d" or "%_s" in it

Check the answer of this question online at QuizOver.com:
Question: .printf does what Ali Sid Object Oriented Programming Test 1 Quest

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Author: Ali Sid

If we know how many times we need to print the word "Hello" (Print lets say 1234 times) the best way to do so is:

Please choose only one answer:

- System.out.println("Hello");
  1234 times
- Use if statements
- Use While Loops
- Use For Loops

Check the answer of this question online at QuizOver.com:
Question: If we know how many times we need to print the Ali Sid Object Quest

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4.1.36. The for loop has the following content inside:

for(_____ ; _____ ; ...

Author: Ali Sid

The for loop has the following content inside:

for(_____ ; _____ ; _____)

Please choose only one answer:

- Variation,condition,recieve
- Initialization,condition,update
- Variation,equation,receive
- Initialization,equation,update

Check the answer of this question online at QuizOver.com:
Question: The for loop has the following content inside: Ali Sid Object Quest

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4.1.37. I am the Type of loop that executes the initialization of variables...

Author: Ali Sid

I am the Type of loop that executes the initialization of variables before even entering the loop.

Please choose only one answer:

- For
- While
- None
- If

Check the answer of this question online at QuizOver.com:
Question: I am the Type of loop that executes the initialization Object Quest

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4.1.38. Do While Loops:

Author: Ali Sid

Do While Loops:

Please choose only one answer:

- Does the loop and tests the loop condition simultaneously.
- Tests condition first and then loops;
- Loops then tests the condition
- This loop only exists in C# or C++

Check the answer of this question online at QuizOver.com:
Question: Do While Loops: Ali Sid Object Oriented Programming Test 1 Quest

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http://www.quizover.com/flashcards/question-do-while-loops-ali-sid-object-oriented-programming-test-1-que?pdf=1505

Interactive Question:
http://www.quizover.com/question/question-do-while-loops-ali-sid-object-oriented-programming-test-1-que?pdf=1505

Author: Ali Sid

I am the only type of loop that actually is effected by the condition being Post OR Preincrement

Please choose only one answer:

- Do While
- For
- While
- None

Check the answer of this question online at QuizOver.com:
Question: I am the only type of loop that actually is Ali Sid Object Oriented

Flashcards:
http://www.quizover.com/flashcards/question-i-am-the-only-type-of-loop-that-actually-is-ali-sid-object-or?pdf=1505

Interactive Question:
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