Soal

Object & Class

Berhubungan dengan Class dan Object, Jelaskan siapa saya

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|  | I am compiled from a .java file. |  |
|  | My instance variable values can be different from my buddy’s values. |  |
|  | I behave like a template. |  |
|  | I like to do stuff. |  |
|  | I can have many methods. |  |
|  | I represent ‘state’. |  |
|  | I have behaviors. |  |
|  | I am located in objects. |  |
|  | I live on the heap. |  |
|  | I am used to create object |  |
|  | My state can change. |  |
|  | I declare methods. |  |
|  | I can change at runtime. |  |
|  | What operator do you use to call an object’s constructor method and create a newobject?  | a. +b. newc. instanceof  |
|  | What kinds of methods apply to all objects of a class rather than an individualobject?  | a. Universal methodsb. Instance methodsc. Class methods  |
|  | If you have a program with objects named obj1 and obj2, what happens when youuse the statement obj2 = obj1?  | a. The instance variables in obj2 are given the same values as obj1.b. obj2 and obj1 are considered to be the same object.c. Neither (a) nor (b)  |
|  | If a local variable has the same name as an instance variable, how can you refer tothe instance variable in the scope of the local variable?  | a. You can’t; you should rename one of the variables.b. Use the keyword this before the instance variable name.c. Use the keyword super before the name.  |
|  | Where are instance variables declared in a class?  | a. Anywhere in the classb. Outside all methods in the classc. After the class declaration and above the first method  |
|  | How can you send an argument to a program that includes a space character?  | a. Surround it with quotes.b. Separate the arguments with commas.c. Separate the arguments with period characters.  |

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|  | class XCopy {public static void main(Strinq [) arqs) {int orig = 42;Xcopy x = new xCopy();int y : x.go(orig)jSystem.out.println(orig + U U + y);int go(int arg)arg = arg \* 2;return arg;}}  | Berikut disebalah jika di compile, errorkah ? jika error, mana yang harus dibenahi agar tidak error ?  |

Berhubungan dengan Class dan Object, Jelaskan siapa saya

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|  | A class can have any number of these.  | Siapakah aku ?  |
|  | A method can have only one of these.  |  |
|  | I prefer my Instance variables private.  |  |
|  | Only setters should update these.  |  |
|  | A method can have many of these.  |  |
|  | I return something by definition.  |  |
|  | I can have many arguments.  |  |
|  | These help create encapsulation.  |  |
|  | class Output {public static void main(String [J args) { Output 0 = new Output(); o.go() ;}void go() { int y = 7; for(int x = I: x < 8: x++) {  y++;If (x > 4) { System.out.print(++y + • -): if (y > 14) { Systern.out.println( U x = *u* + x); break; }}}}  | Apa output dari program ini ?  |