QUIZ 1

* **Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A method that stores a value in a class's field or in some other way changed the value of a field is known as a mutator method. Ture |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An Integrated Development Environment typically consists of:  A text editor, a compiler and a debugger. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Characters or symbols that perform operations on one or more operands are:  Operators. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Class objects normally have \_\_methods\_\_\_\_\_\_ that perform useful operations on their data, but primitive variables do not. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If chr is a char variable, which of the following if statements is written correctly?  If (chr == ‘a’)  System.out.print(“true”); |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If x has been declared an int, which of the following is invalid? X = 1,000 |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Instance methods should be declared static. False |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Mistakes that cause a running program to produce incorrect results are called: logical |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What will be displayed as a result of executing the following code?  int x = 6; String msg = "I am enjoying this class."; String msg1 = msg.toUpperCase(); String msg2 = msg.toLowerCase(); char ltr = msg.charAt(x); int strSize = msg.length(); System.out.println(msg); System.out.println(msg1); System.out.println(msg2); System.out.println("Character at index x = " +   ltr); System.out.println("msg has " + strSize +   "characters.");  X=n  Index = 25 |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 10**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | Which of the following will format .1278 to display as 12.8%?  ##0.0%"; | |  |  |  |
|  |  |  |  |  |