**MCQ ON DATA TYPES**

1. What are the types of data types in Java?
2. Primitive Data Types
3. Non-Primitive Data Types
4. Both of above
5. General purpose Data Types
6. Which is not a primitive data type?
7. boolean
8. char
9. Array
10. int
11. Which are the non-primitive data types?
12. Array
13. Classes
14. Interfaces
15. All of Above
16. What is the default value of boolean?
17. true
18. false
19. ‘1'
20. '0'
21. What is the default size of boolean datatype?
22. 2 bytes
23. 4 bytes
24. 1 bit
25. 2 bits
26. What is the default value of char?
27. ‘ ‘
28. '0000'
29. '0'
30. '\u0000'
31. What is the default size of char?
32. 1 byte
33. 2 bytes
34. 4 bytes
35. 8 bytes
36. What is the default value of byte?
37. 0 default value
38. 0b default value
39. 0.0 default value
40. 0.0f default value
41. What is the default size of byte?
42. 1 bit
43. 1 byte
44. 2 bytes
45. 4 bytes
46. What is the default value of short?
47. 0 default value
48. 0s default value
49. 0.0 default value
50. 0.0f default value
51. What is the default size of short?
52. 1 byte
53. 2 bytes
54. 4 bytes
55. 8 bytes
56. What is the default value of int?
57. 0 default value
58. 0i default value
59. 0l default value
60. 0.0f default value
61. What is the default size of int?
62. 1 byte
63. 2 bytes
64. 4 bytes
65. 8 bytes
66. What is the default value of long?
67. 0.00
68. 0L
69. 0B
70. 0I
71. What is the default size of long?
72. 1 byte
73. 2 bytes
74. 4 bytes
75. 8 bytes
76. What is the default value of float?
77. 0L
78. 0.0f
79. 0f
80. 0.0d
81. What is the default size of float?
82. 1 byte
83. 2 bytes
84. 4 bytes
85. 8 bytes
86. What is the default value of double?
87. 0L
88. 0f
89. 0d
90. 0.0
91. What is the default size of double?
92. 1 byte
93. 2 bytes
94. 4 bytes
95. 8 bytes
96. What is the output of this program?

public class TestMain {

public static void main(String[] args) {

int abc;

System.out.println(abc+" default value");

}

}

1. 0 default value
2. Compile time error - Local variable may not have been initialized
3. Run time error - Local variable may not have been initialized
4. None of Above
5. What is the output of this program?

public class TestMain {

int abc;

public static void main(String[] args) {

TestMain test = new TestMain();

System.out.println(test.abc+" default value");

}

}

1. 0 default value
2. Compile time error - Instance variable may not have been initialized
3. Run time error - Instance variable may not have been initialized
4. None of Above
5. What is the output of this program?

public class TestMain {

static int abc;

public static void main(String[] args) {

System.out.println(abc+" default value");

}

}

1. 0 default value
2. Compile time error - Class variable may not have been initialized
3. Run time error - Class variable may not have been initialized
4. None of Above
5. The value of an object may be stored into its equivalent primitive data type variable without type cast.
6. false
7. true
8. In most cases
9. Can never happen