

Data Type MCQs:

1. Which of the following is NOT a primitive data type in Java?

- a) int
- b) float
- c) char
- d) string

2. In Java, what is the size of the "int" data type?

- a) 8 bits
- b) 16 bits
- c) 32 bits
- d) 64 bits

3. Which data type is used to store less-precision floating-point numbers in Java?

- a) float
- b) double
- c) real
- d) decimal

4. What is the default value of an uninitialized variable of the "int" data type in Java?

- a) 0
- b) 0.0
- c) null
- d) NaN

5. Which Java data type is used to represent characters?

- a) char
- b) character
- c) string
- d) txt

6. In Java, which data type is used to represent true/false values?

- a) boolean
- b) bit
- c) binary
- d) logical

7. Which data type is used to store a sequence of characters in Java?

- a) char
- b) string
- c) text
- d) line

8. What is the range of values that can be stored in the "byte" data type in Java?

- a) -128 to 127
- b) 0 to 255
- c) -32768 to 32767
- d) -2147483648 to 2147483647

9. Which data type in Java is used to represent integer values with a larger range than "int"?

- a) long
- b) double
- c) bigint
- d) short

10. What is the maximum value that can be stored in a variable of the "short" data type in Java?

- a) 128
- b) 256
- c) 32767
- d) 65536

11. Which data type is used to store 64-bit floating-point numbers in Java?

- a) float
- b) double
- c) real
- d) longfloat

12. What is the default value of an uninitialized variable of the "boolean" data type in Java?

- a) true
- b) false
- c) null
- d) 0

13. What is the range of values that can be stored in the "long" data type in Java?

- a) -128 to 127
- b) 0 to 255
- c) -32768 to 32767
- d) -9223372036854775808 to 9223372036854775807

14. Which of the following is the correct way to declare a variable of type "long" in Java?

- a) `long myNumber = 1000000L;`
- b) `long myNumber = 1_000_000;`
- c) `long myNumber = 1000000;`
- d) `long myNumber = 1,000,000;`

15. What is the default value of a variable of the "char" data type in Java?

- a) '0'
- b) '\0'
- c) ''
- d) null

16. How many primitive data types are in java?

- a. 6
- b. 4
- c. 8
- d. 10

17. What is the default value of char data type in java?

- a. ASCII value
- b. Unicode Value
- c. ANSI value
- d. none

18. class in java is which type of data type?

- a. Primitive type
- b. non-primitive type
- c. class is not any data type
- d. none