

### Select the correct answer

### 1. What is the purpose of the class String in Java?

- a. To store and process strings
- b. To store and process characters
- c. To store and process numbers
- d. To store and process boolean values

### 2. What does concatenation mean in relation to strings?

- a. Reversing the order of characters in a string
- b. Splitting a string into multiple parts
- c. Finding the length of a string
- d. Combining two strings into one

### 3. What is the result of the concatenation 'Hello' + 'class'?

- a. Hello + class
- b. Hello class
- c. class Hello
- d. Helloclass

#### 4. What are objects in Java?

- a. Entities that store data and take actions
- b. Entities that store boolean values and perform comparisons
- c. Entities that store characters and perform operations
- d. Entities that store numbers and perform calculations

#### 5. What are methods in Java?

- a. Actions that strings can perform
- b. Actions that variables can perform
- c. Actions that numbers can perform
- d. Actions that objects can take

# 6. What is the output? String text = 'Java Programming'; System.out.println(text.substring(0, 4)); a. Java b. Pro c. Programming d. jav

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7. What is the output?

String text = 'Java ';

System.out.println(text.length());

a.6
b.7
c.5
d.java
```

## 8. What is the output? String text = "Java in programming"; System.out.println(text.indexOf("in"));

- a.6
- b.7
- c.5
- d.in