

1. What will be the output of the following code?

```
int x = 100;  
String s = Integer.toString(x);  
System.out.println(s);
```

- A) 100 B) "100"
C) 1 D) Compilation Error

2. What will be the output of the following code?

```
double d = 3.14;  
String s = Double.toString(D);  
System.out.println(s);
```

- A) 3.14 B) "3.14"
C) 3 D) Compilation Error

3. What will be the output of the following code?

```
String s = "123";  
int x = Integer.parseInt(s);  
System.out.println(x);
```

- A) "123" B) 123
C) 1 D) Compilation Error

4. What will be the output of the following code?

```
String s = "3.14";  
double d = Double.parseDouble(s);  
System.out.println(D);
```

- A) 3.14 B) "3.14"
C) 3 D) Compilation Error

5. What will be the output of the following code?

```
double d = 3.14;  
String s = String.valueOf(D);  
System.out.println(s);
```

- A) 3.14 B) "3.14" C) 3 D) Compilation Error

6. What will be the output of the following code?

```
String s = "123";  
double d = Double.parseDouble(s);  
System.out.println(D);
```

- A) "123" B) 123
C) 1.23 D) Compilation Error

7. What will be the output of the following code?

```
String s = "true";  
boolean b = Boolean.parseBoolean(s);  
System.out.println(B);
```

- A) true B) false
C) Compilation Error D) NullPointerException

8. What will be the output of the following code?

```
boolean b = true;  
String s = Boolean.toString(B);  
System.out.println(s);
```

- A) true B) "true"
C) Compilation Error D) NullPointerException

9. What will be the output of the following code?

```
String s = "10";  
int x = Integer.valueOf(s);  
System.out.println(x);
```

- A) 10 B) "10"
C) Compilation Error D) NullPointerException

10. What will be the output of the following code?

```
String s = "1000";  
int x = Integer.parseInt(s);  
System.out.println(x);
```

- A) 1000 B) "1000" C) 1 D) Compilation Error

11. What will be the output of the following code snippet?

```
char x = 'g';  
boolean b = Character.isLetter(x);  
System.out.println(B);
```

- A) true
- B) false
- C) Compilation Error
- D) NullPointerException

12. What does `Character.isDigit(x)` method in return?

- A) true if x is a digit character, otherwise false.
- B) true if x is a letter character, otherwise false.
- C) true if x is an uppercase letter, otherwise false.
- D) true if x is a lowercase letter, otherwise false.

13. Which method is used to check whether a character is a letter or a digit?

- A) Character.isLetter(x)
- B) Character.isDigit(x)
- C) Character.isLetterOrDigit(x)
- D) Character.isUpperCase(x)

14. What will be the output of the following code snippet?

```
char x = 'G';  
boolean b = Character.isUpperCase(x);  
System.out.println(B);
```

- A) true
- B) false
- C) Compilation Error
- D) NullPointerException

15. What does `Character.isLowerCase(x)` method in return?

- A) true if x is a digit character, otherwise false.
- B) true if x is a letter character, otherwise false.
- C) true if x is an uppercase letter, otherwise false.
- D) true if x is a lowercase letter, otherwise false.

16. What will be the output of the following code snippet?

```
char x = 'G';  
char b = Character.toLowerCase(x);  
System.out.println(B);
```

- A) G
- B) g
- C) Compilation Error
- D) NullPointerException

17. What does `Character.isWhitespace(x)` method in return?

- A) true if x is a whitespace character, otherwise false.
- B) true if x is a letter character, otherwise false.
- C) true if x is an uppercase letter, otherwise false.
- D) true if x is a lowercase letter, otherwise false.

18. What will be the output of the following code snippet?

```
char x = '\n';  
boolean b = Character.isWhitespace(x);  
System.out.println(B);
```

- A) true
- B) false
- C) Compilation Error
- D) NullPointerException

19. Which method is used to check whether a character is either a letter or a digit?

- A) Character.isLetter(x)
- B) Character.isDigit(x)
- C) Character.isLetterOrDigit(x)
- D) Character.isUpperCase(x)

20. What will be the output of the following code snippet?

```
char x = '3';  
boolean b = Character.isDigit(x);  
System.out.println(B);
```

- A) true
- B) false
- C) Compilation Error
- D) NullPointerException