

Practice Problem for java [Simple]

1. What is the output of **System.out.println(5 + 10);**?
2. Fix the error in the statement: **System.Out.Println("Hello, World!");**
3. Identify the output of the following code snippet:

```
int x = 5;  
int y = 2;  
System.out.println(x / y);
```
4. Find the error in the code: **int x = "hello";**
5. What does the following line print: **System.out.print("I love " + "Java");**?
6. Correct the code: **int num = 10; System.out.println(num);**
7. What is the output of the code snippet?

```
int a = 7;  
int b = 3;  
System.out.println(a % b);
```
8. Fix the error: **System.out.println("Welcome to Java programming!");**
9. Predict the output: **System.out.println(10 > 5);**
10. Identify the mistake in the code: **double pi = 3.14;**
11. What does **System.out.println("2" + 3 + 4);** display?
12. Correct the code: **int x = 10; int y = x / 0; System.out.println(y);**
13. What is the output of the following code?

```
boolean flag = true;  
System.out.println(!flag);
```
14. Find the error in this code: **int x = 5.5;**
15. What is the result of **System.out.println(10 * 2 + 3);**?
16. Correct the code: **String message = "Hello"; System.out.println(message);**
17. Identify the issue in the code: **int[] numbers = new int[3]; numbers[3] = 10;**
18. What does the following code snippet display?

```
int a = 10;  
int b = 3;
```

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`System.out.println(a / b);`

19. Find and fix the error: `String name = 'John';`
20. Predict the output: `System.out.println(7.0 / 2);`
21. What does `System.out.println("Java" + "Programming");` print?
22. Correct the code: `int x = 5; int y = 2; System.out.println(x + y);`
23. Identify the issue in the code: `int[] numbers = {1, 2, 3, 4, 5};
System.out.println(numbers[5]);`
24. What is the output of the following code snippet?

`int a = 10;
int b = 3;
System.out.println(a % b);`
25. Find and fix the error: `boolean flag = False;`
26. Predict the output: `System.out.println("Java" == "java");`
27. What does the code `System.out.println("Hello, " + name);` display if `String name = "Alice";`?
28. Correct the code: `double pi = 3.14159; System.out.println(pi);`
29. Identify the mistake in the code: `int x = 10; int y = 5; System.out.println(x && y);`
30. What is the output of the following code?

`int a = 7;
int b = 3;
System.out.println(a / b + " " + a % b);`
31. Find the error in this code: `String message = "Hello"; System.out.printn(message);`
32. What does the expression `3 + 2 * 4` evaluate to?
33. Correct the code: `boolean flag = true; System.out.println(flag);`
34. Identify the issue in the code: `int[] numbers = new int[3]; numbers[2] = 10;
System.out.println(numbers[3]);`
35. What is the output of `System.out.println("5 + 5 = " + 5 + 5);`?
36. Find and fix the error: `int x = 10; int y = 0; System.out.println(x / y);`
37. Predict the output: `System.out.println(10 != 5);`
38. What does `System.out.println("2 + 3 = " + (2 + 3));` display?

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39. Correct the code: **String message = "Welcome!"; System.out.println(message);**

40. Identify the mistake in the code: **int x = 5; int y = 2; System.out.println(x & y);**

41. What is the output of the following code snippet?

```
int a = 10;
```

```
int b = 3;
```

```
System.out.println(a / b + " and " + a % b);
```

42. Find and fix the error: **double price = "19.99";**

43. Predict the output: **System.out.println("Java" == "Java");**

44. What does the code **System.out.println("The value is: " + 10);** display?

45. Correct the code: **boolean flag = false; System.out.println(flag);**

46. Identify the issue in the code: **char grade = 'A'; System.out.println(grade[0]);**

47. What is the output of the following code snippet?

```
int a = 5;
```

```
int b = 2;
```

```
System.out.println(++a * b++);
```

48. Find and fix the error: **int x = 10; int y = 3; System.out.println(x / y);**

49. Predict the output: **System.out.println(5 >= 5);**

50. What does **System.out.println(4.5 + "2.7");** display?

51. Correct the code: **String message = "Hello World!"; System.out.println(message);**

52. Identify the mistake in the code: **int x = 5; int y = 2; System.out.println(x | y);**

53. What is the output of the following code snippet?

```
int a = 10;
```

```
int b = 3;
```

```
System.out.println(a / b + " and " + (double) a / b);
```

54. Find and fix the error: **boolean isCorrect = True;**

55. Predict the output: **System.out.println("Java" != "java");**

56. What does the code **System.out.println(10 + 20 + "30");** display?

57. Correct the code: **int num = 100; System.out.println(num);**

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58. Identify the issue in the code: **double[] prices = {19.99, 9.99, 5.99};**
System.out.println(prices[3]);
59. What is the output of **System.out.println("Hello, " + "John!");**?
60. Find and fix the error: `double pi = 3.14; System.out.println("The value of pi is: " + pi);`
61. Predict the output: `System.out.println(5 == 5);`
62. What does `System.out.println("Hello, " + "World!");` print?
63. Correct the code: `int x = 5; int y = 2; System.out.println(x % y);`
64. Identify the issue in the code: `String name = "Alice"; System.out.println(name[0]);`
65. What is the output of the following code snippet?
- ```
int a = 10;
int b = 3;

System.out.println((double) a / b);
```
66. Find and fix the error: **int x = 10; int y = 0; System.out.println(x / y);**
67. Predict the output: **System.out.println(10 <= 5);**
68. What does the code **System.out.println(10.5 + "2.7");** display?
69. Correct the code: **boolean isJavaFun = true; System.out.println(isJavaFun);**
70. Identify the mistake in the code: **int x = 5; int y = 2; System.out.println(x && y);**