1. What is the output of **System.out.println(5 + 10);**?

// 15

1. Fix the error in the statement: **System.Out.Println("Hello, World!");**

**// System.Out.Println("Hello World!"); comma should not come in here.**

1. Identify the output of the following code snippet:

int x = 5;

int y = 2;

System.out.println(x / y);

// 2

1. Find the error in the code: **int x = "hello";**

**// datatype in int and the value to it is in string .**

1. What does the following line print: **System.out.print("I love " + "Java");**?

// I loveJava

1. Correct the code: **int num = 10; System.out.println(num);**

**// 10**

1. What is the output of the code snippet?

int a = 7;

int b = 3;

System.out.println(a % b);

// 1

1. Fix the error: **System.out.println("Welcome to Java programming!)";**

**// double quotes are ended after the quotes in it**

1. Predict the output: **System.out.println(10 > 5);**

**// true or yes in it**

1. Identify the mistake in the code: **double pi = 3.14;**

**// no error**

1. What does **System.out.println("2" + 3 + 4);** display?

// 234

1. Correct the code: **int x = 10; int y = x / 0; System.out.println(y);**

**// integer should not be divided by 0..**

1. What is the output of the following code?

boolean flag = true;

System.out.println(!flag);

// false[ due to negation of true=flag ]

1. Find the error in this code: **int x = 5.5;**

**// value assigned is in float data type but given is in integer**

1. What is the result of **System.out.println(10 \* 2 + 3);**?

// 23

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

**// Hello**

1. Identify the issue in the code: **int[] numbers = new int[3]; numbers[3] = 10;**

**// Array Out Of Bounds**

1. What does the following code snippet display?

int a = 10;

int b = 3;

System.out.println(a / b);

// 3

1. Find and fix the error: **String name = 'John';**

**// single quotes shouldnot be included**

1. Predict the output: **System.out.println(7.0 / 2);**

**// when float is div by int ,output will be in float**

1. What does **System.out.println("Java" + "Programming");** print?

// JavaProgramming

1. Correct the code: **int x = 5; int y = 2; System.out.println(x + y);**

**// 7**

1. Identify the issue in the code: **int[] numbers = {1, 2, 3, 4, 5}; System.out.println(numbers[5]);**

**// Array Out Of Bounds**

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

int a = 10;

int b = 3;

System.out.println(a % b);

// 1

1. Find and fix the error: **boolean flag = False;**

**// case sensitive is java.so (false)**

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

**// false**

1. What does the code **System.out.println("Hello, " + name);** display if **String name = "Alice";**?

// Hello,Alice

1. Correct the code: **double pi = 3.14159; System.out.println(pi);**

**// 3.14159**

1. Identify the mistake in the code: **int x = 10; int y = 5; System.out.println(x && y);**

**// syntax error , Boolean operator came in ( int )data type**

1. What is the output of the following code?

int a = 7;

int b = 3;

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

// 2 1

1. Find the error in this code: **String message = "Hello"; System.out.printn(message);**

// no error

1. What does the expression **3 + 2 \* 4** evaluate to?

// 20

1. Correct the code: **boolean flag = true; System.out.println(flag);**

// true

1. Identify the issue in the code: **int[] numbers = new int[3]; numbers[2] = 10; System.out.println(numbers[3]);**

//  **Array Out Of Bounds**

1. What is the output of **System.out.println("5 + 5 = " + 5 + 5);**?

// 5+5=55

1. Find and fix the error: **int x = 10; int y = 0; System.out.println(x / y);**

// integer canot be div by zero,error

1. Predict the output: **System.out.println(10 != 5);**

// true

1. What does **System.out.println("2 + 3 = " + (2 + 3));** display?

// 2+3=5

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

// Welcome!, no error

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

// 0, int data type of values and printing is in bool

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

int a = 10;

int b = 3;

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

// 3 and 1

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

// no error

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

// true

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

// The value is :10

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

// false

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

// error ,given ip is in char and printing in array as it is

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

int a = 5;

int b = 2;

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

// 12

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

// 3, no error

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

// true,

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

// 4.52.7

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

// Hello World!

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

// error , values is in integer but operator is in boolean

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

int a = 10;

int b = 3;

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

// 3 and 3.333333333333335

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

// the ( True ) value should be in true,error ,case sensitive

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

// false

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

// 102030

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

// 100

1. Identify the issue in the code: **double[] prices = {19.99, 9.99, 5.99};**

**System.out.println(prices[3]);**

//  **Array Out Of Bounds**

1. What is the output of **System.out.println("Hello, " + "John!");**?

// Hello, John!

1. Find and fix the error: double pi = 3.14; System.out.println("The value of pi is: " + pi);

// The value is : 3.14

1. Predict the output: System.out.println(5 == 5);

// true

1. What does System.out.println("Hello, " + "World!"); print?

// Hello, World!

1. Correct the code: int x = 5; int y = 2; System.out.println(x % y);

// 1

1. Identify the issue in the code: String name = "Alice"; System.out.println(name[0]);

// the input is in string , but the print is in array

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

int a = 10;

int b = 3;

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

// 3.333333333333335

1. Find and fix the error: **int x = 10; int y = 0; System.out.println(x / y);**

// int value can’t be divided by 0

1. Predict the output: **System.out.println(10 <= 5);**

// false

1. What does the code **System.out.println(10.5 + "2.7");** display?

// 10.52.7

1. Correct the code: **boolean isJavaFun = true; System.out.println(isJavaFun);**

// true

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

// error , value is in integer but print statement is in bool operator