

Aim:

write a java program that uses if-else control statement and print the result

Source Code:**Control.java**

```
import java.util.Scanner;
class Control
{
    public static void main(String args[])
    {
        int x,y,z;
        Scanner sc=new Scanner(System.in);
        System.out.print("Enter first num : ");
        x=sc.nextInt();
        System.out.print("Enter second num : ");
        y=sc.nextInt();
        z=x+y;
        if(z<20)
            System.out.println("x + y is less than 20");
        else
            System.out.println("x + y is greater than 20");
    }
}
```

Execution Results - All test cases have succeeded!

| Test Case - 1 |
|-----------------------|
| User Output |
| Enter first num : 13 |
| Enter second num : 5 |
| x + y is less than 20 |

| Test Case - 2 |
|--------------------------|
| User Output |
| Enter first num : 24 |
| Enter second num : 10 |
| x + y is greater than 20 |