

S.No: 2Exp. Name: **Sample program on java to demonstrate Control structures****Date:****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