

```
/*Find the largest value from two and three digit number.
```

```
Two digit
```

```
Input a=45, b=20  
Output = 'a' is largest number
```

```
Three digit
```

```
Input a=45, b=59, c=100  
Output = 'c' is largest number
```

```
Source: Self
```

```
*/
```

```
import java.util.Scanner;
```

```
class Largest_3_Num
```

```
{
```

```
void disp()
```

```
{
```

```
Scanner s=new Scanner(System.in);
```

```
System.out.println("Enter the value of 'a' = ");
```

```
int a=s.nextInt();
```

```
System.out.println("Enter the value of 'b' = ");
```

```
int b=s.nextInt();
```

```
System.out.println("Enter the value of 'c' = ");
```

```
int c=s.nextInt();
```

```
if(a>b && a>c)
```

```
{
```

```
System.out.println("'a' is the Largest number");
```

```
}
```

```
else if(b>a && b>c)
```

```
{
```

```
System.out.println("'b' is the Largest number");
```

```
}
```

```
else
```

```
{
```

```
System.out.println("'c' is the Largest number");
```

```
}
```

```
}
```

```
}
```

```
class Largest_2_Num
```

```
{
```

```
void disp()
```

```
{
```

```
Scanner s=new Scanner(System.in);
```

```
System.out.println("Enter the value of 'a' = ");
```

```
int a=s.nextInt();
```

```
System.out.println("Enter the value of 'b' = ");
```

```
int b=s.nextInt();
```

```
        if(a>b)
        {
            System.out.println("'a' is the Largest number");
        }
        else
        {
            System.out.println("'b' is the Largest number");
        }
    }

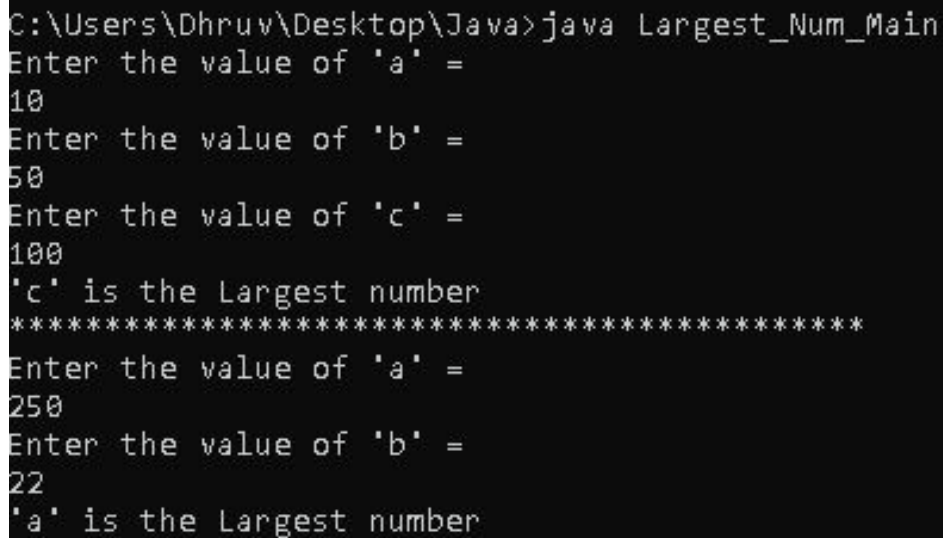
}

class Largest_Num_Main
{
    public static void main(String args[])
    {
        Largest_3_Num obj1=new Largest_3_Num();
        obj1.disp();

        System.out.println("*****");

        Largest_2_Num obj=new Largest_2_Num();
        obj.disp();
    }
}
```

Output



```
C:\Users\Dhruv\Desktop\Java>java Largest_Num_Main
Enter the value of 'a' =
10
Enter the value of 'b' =
50
Enter the value of 'c' =
100
'c' is the Largest number
*****
Enter the value of 'a' =
250
Enter the value of 'b' =
22
'a' is the Largest number
```