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Roll No. - 22  
Class - TE  
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```
object Number{
  def main (args: Array[String])
  {
    var number = (-100);

    if(number==0)
    {
      println("number is zero");
    }
    else if(number>0)
    {
      println("number is positive");
    }
    else
    {
      println("number is negative");
    }
  }
}
```

OUTPUT =

```
admin-com@admincom-HP-Z230-SFF-Workstation:~$ scalac Number.scala
admin-com@admincom-HP-Z230-SFF-Workstation:~$ scala Number
number is negative
admin-com@admincom-HP-Z230-SFF-Workstation:~$
```

```
object Name {
  def main (args: Array[String])
  {
    println("my name is aditya");
  }
}
```

Ouput =

```
admin-com@admincom-HP-Z230-SFF-Workstation:~$ scalac Name.scala
admin-com@admincom-HP-Z230-SFF-Workstation:~$ scala Name
my name is aditya
admin-com@admincom-HP-Z230-SFF-Workstation:~$
```

```

object String {
    def main (args: Array[String])
    {
        var text: String = "Scala in programming langauge";

        println("string is "+text);

    }
}

```

Output =

```

admin-com@admincom-HP-Z230-SFF-Workstation:~$ scalac String.scala
admin-com@admincom-HP-Z230-SFF-Workstation:~$ scala String
string is Scala in programming langauge
admin-com@admincom-HP-Z230-SFF-Workstation:~$

```

```

object Find_Number{
    def main (args: Array[String])
    {
        var number1 = 20;
        var number2 = 40;

        if(number1>number2)
        {
            println("large number is "+number1);

        }
        else
        {
            println("large number is "+number2);

        }

    }
}

```

Output =

```

admin-com@admincom-HP-Z230-SFF-Workstation:~$ scalac Find_Number.scala
admin-com@admincom-HP-Z230-SFF-Workstation:~$ scala Find_Number
large number is 40
admin-com@admincom-HP-Z230-SFF-Workstation:~$

```