SCALA PROGRAMMING(ASSIGNMENT-1)

NAME: DURGAM NAGA DEERAJ REDDY

USN: 22BTRAD013

```scala
var tuples = (2*5,"ten",10.0d,10.0f,10.0,(9,"NINE"))
print(tuples._1)
print(tuples._2)
print((tuples._6._2))
```

STDIN

Input for the program (Optional)

Output:

10tenNINE

```scala
val range = 1 to 10
println(range.last)//10
val range2 = 1 until 10
println(range2.last)//9
val range3 = 1 until 10 by 3
println(range3.last)//7
```

STDIN

Input for the program (Optional)

Output:

10
9
7

```scala
val range = 1 to 10
println(range.last)//10
val range2 = 1 until 10
println(range2.last)//9
val range3 = 1 to 10 by 3
println(range3.last)//7
```

STDIN

Input for the program (Optional)

Output:

10
9
10

```scala
1  var array=new Array[String](3)
2  var at=Array(4,4.7,"Gasai Yuno")
3  val mat = Array.ofDim[Int](3,4)
4  mat(1)(2) = 3
5  |
```

ERRORS:

```scala
1  var lst=List("b","c","d")
2  lst: List[String] = List(b, c, d)
3  print(lst.head)
4  b
5  print(lst.tail)
6  List(c, d)
7  var lst2="a"::lst
8  lst2: List[String] = List(a, b, c, d)
9  |
```

LINK TO GITHUB:

https://github.com/DeeruReddy/Scala_programming