

SCALA PROGRAMMING(ASSIGNMENT-1)

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HelloWorld.scala3zkqxed2wNEWSCALARUN

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

STDIN

Input for the program (Optional)

Output:

10tenNINE

HelloWorld.scala3zkqxed2wNEWSCALARUN

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

STDIN

Input for the program (Optional)

Output:

10
9
7

HelloWorld.scala3zkqxed2wNEWSCALARUN

```
1 val range = 1 to 10
2 println(range.last)//10
3 val range2 = 1 until 10
4 println(range2.last)//9
5 val range3 = 1 to 10 by 3
6 println(range3.last)//10
```

STDIN

Input for the program (Optional)

Output:

10
9
10

HelloWorld.scala
3zkqxed2w
NEW
SCALA
RUN

```

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

```

STDIN

Input for the program (Optional)

Output:

Program did not output anything!

ERRORS:

HelloWorld.scala
3zkqwgjk3
NEW
SCALA
RUN

```

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

```

STDIN

Input for the program (Optional)

Output:

HelloWorld.scala:2: error: ';' expected but '=' found.
lst: List[String] = List(b, c, d)
^
HelloWorld.scala:8: error: ';' expected but '=' found.
lst2: List[String] = List(a, b, c, d)
^

LINK TO GITHUB:

https://github.com/DeeruReddy/Scala_programming