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RANGE

```
C:\WINDOWS\system32\cmd.exe
Welcome to Scala 2.13.11 (Java HotSpot(TM) 64-Bit Server VM, Java 1.8.0_45).
Type in expressions for evaluation. Or try :help.

scala>

scala> val range = 1 to 10
val range: scala.collection.immutable.Range.Inclusive = Range 1 to 10

scala> println(range.last)
10

scala> val rnage2=1 until 10
val rnage2: scala.collection.immutable.Range = Range 1 until 10

scala> println(range.last)
10

scala> println(rnage2.last)
9

scala> valrange3=1 until 10 by 3
        ^
        error: not found: value valrange3

scala> val range3=1 until 10 by 3
val range3: scala.collection.immutable.Range = Range 1 until 10 by 3

scala> println(range3.last)
7
```

TUPLE

```
scala> var tuples=(2*5,"ten",10.0d,10.0f,10.0,(9,"NINE"))
var tuples: (Int, String, Double, Float, Double, (Int, String)) = (10,ten,10.0,10.0,10.0,(9,NINE))

scala> print(tuples._1)
10
scala> print(tuples._2)
ten
scala> print(tuples._6_2)
                ^
        error: value _6_2 is not a member of (Int, String, Double, Float, Double, (Int, String))

scala> print(tuples._6._2)
NINE
```

LIST

```
scala> var lst=List("b","c","d")
                      ^
       warning: symbol literal is deprecated; use Symbol("d") instead
var lst: List[String] = List(b, c, d)

scala> print(lst.head)
b
scala> print(lst.tail)
List(c, d)
scala> var lst2="a"::lst
var lst2: List[String] = List(a, b, c, d)
```

ARRAY

```
scala> var array=new Array[String](3)
var array: Array[String] = Array(null, null, null)

scala> var at=Array(4,4.7,"Gasai Yuno")
var at: Array[Any] = Array(4, 4.7, Gasai Yuno)

scala> var mat=Array.ofDim[Int](3,4)
var mat: Array[Array[Int]] = Array(Array(0, 0, 0, 0), Array(0, 0, 0, 0), Array(0, 0, 0, 0))
```