

SCALA PROGRAMMING

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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)
NINE
scala> var lst=List("b","c","d")
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)

scala> var l=1::2::3::4::Nil
var l: List[Int] = List(1, 2, 3, 4)

scala> var l=1::2::3::4::Nil
var l: List[Int] = List(1, 2, 3, 4)

scala> var l2=l::List(5,6)
var l2: List[Any] = List(List(1, 2, 3, 4), 5, 6)

scala> var l3=l::List(5,6)
var l3: List[Int] = List(1, 2, 3, 4, 5, 6)
```