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Command Prompt - scala
Microsoft Windows [Version 10.0.22621.2134]
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C:\Users\tapab>java -version
java version "1.8.0_381"
Java(TM) SE Runtime Environment (build 1.8.0_381-b09)
Java HotSpot(TM) 64-Bit Server VM (build 25.381-b09, mixed mode)

C:\Users\tapab>scala -version
Scala code runner version 2.13.11 -- Copyright 2002-2023, LAMP/EPFL and Lightbend, Inc.

C:\Users\tapab>scala
Welcome to Scala 2.13.11 (Java HotSpot(TM) 64-Bit Server VM, Java 1.8.0_381).
Type in expressions for evaluation. Or try :help.

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

scala> println(range.last)
10

scala> val range2=1 until 10
val range2: scala.collection.immutable.Range = Range 1 until 10

scala> println(range2.last)
9

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

scala> val range4=1 till 10
      ^
error: value till is not a member of Int

scala> val range4=1 untill 11 by 3
      ^
error: value untill is not a member of Int
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Command Prompt - scala

scala> val range4=1 until 11 by 3
val range4: scala.collection.immutable.Range = inexact Range 1 until 11 by 3

scala> println(range4.last)
10

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)
      ^
error: not found: value tuples_1

scala> print(tuples._1)
10
scala> print(tuples._2)
ten
scala> print(tuples._6._2)
NINE

|
|
You typed two blank lines. Starting a new command.

scala>

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

scala> vari2=i::List(5,6)
      ^
error: not found: value vari2

scala> var i2=i::List(5,6)
var i2: List[Any] = List(List(1, 2, 3, 4), 5, 6)

scala> var i3=i::List(5,6)
var i3: List[Int] = List(1, 2, 3, 4, 5, 6)

scala>
      var lst_i=List("a","bb",2,3)
var lst_i: List[Any] = List(a, bb, 2, 3)

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

scala> var at=Array[Any]=Array(4,4.7,Gasai Yuno)
      ^
error: ';' expected but '=' found.

scala> var at=Array[Any]=Array(4,4.7,"Gasai Yuno")
      ^
error: ';' expected but '=' found.

scala> var at=Array(4,4.7,Gasai Yuno)
      ^
error: not found: value Gasai

error: postfix operator Yuno needs to be enabled
by making the implicit value scala.language.postfixOps visible.
This can be achieved by adding the import clause 'import scala.language.postfixOps'
or by setting the compiler option -language:postfixOps.
See the Scaladoc for value scala.language.postfixOps for a discussion      why the feature needs to be explicitly enabled.

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

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Command Prompt - scala
scala> var i3=i::List(5,6)
var i3: List[Int] = List(1, 2, 3, 4, 5, 6)

scala>
      var lst_i=List("a","bb",2,3)
var lst_i: List[Any] = List(a, bb, 2, 3)

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

scala> var at=Array[Any]=Array(4,4.7,Gasai Yuno)
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scala> var at=Array[Any]=Array(4,4.7,"Gasai Yuno")
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or by setting the compiler option -language:postfixOps.
See the Scaladoc for value scala.language.postfixOps for a discussion      why the feature needs to be explicitly enabled.

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

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

scala>

```