NAME- TAPABRATA BANERJEE   USN- 22BTRAD030

```
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)
```

```
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)
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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>
```