SCALA PROGRAMMING

Basic functional program codes in scala programming:

```
C:\WINDOWS\system32\cmd.exe
scala> println("hello")
hello

scala>


scala> name="bar"
// mutated name

scala> print(name)
bar
scala> val age=18
val age: Int = 18

scala> age=20
          ^
       error: reassignment to val

scala> print(age)
18


scala>

scala> val name="KNTU"
val name: String = KNTU

scala> if(name.length==1.*(4))"*"else"#"
val res3: String = *

scala> if(name.length==1.*(5))"*"else"#"
val res4: String = #

scala> val name="KOWSTUBHA"
val name: String = KOWSTUBHA

scala> if(name.length==1.*(4))"*"else"#"
val res5: String = #

scala> if(name.length==1.*(9))"*"else"#"
val res6: String = *
```

```
scala> var count=0
var count: Int = 0

scala> while(count<10)count+=1

scala> print(count)
10
scala> do count+=2 while(count<10)

scala> print(count)
12
```