**Scala Document**

Scala is a modern multi-paradigm programming language designed to express common programming patterns in a concise, elegant, and type-safe way. It smoothly integrates features of object-oriented and functional languages

Open the Scala worksheet

**Scalculator**

2+ 5;

34/2;

**Operators are methods**

(1).+(2) //> 3

**Notes :**

**Difference between using App trait and main method in scala**

What is the difference between

object Application extends App {

println("Hello World")

}

and

object Application {

def main(args: Array[String]): Unit = {

println("Hello World");

}

The App trait is a convenient way of creating an executable scala program. The difference to the main method altenative is (apart from the obvious syntactic differences) that the App trait uses the delayed initalization feature.

From the release notes for 2.9 (see <http://www.scala-lang.org/old/node/9483> )