**spark-submit**

creating folder in Hadoop file system

hdfs dfs -mkdir /user/akash

copy the file from local file system to Hadoop file system

sshdfs dfs -put sample.txt /user/akash

**Variables :** variable is a name which hold the values.

In scala we declare variable using val(immutable variable) as well as var(mutable) keyword.

**Data types**

Data type is a type of data which tells data type of data it can hold

1. Number type
   1. Byte 1
   2. Short 2
   3. Int 4
   4. Long 8

Without decimal

* 1. Float 4
  2. Double 8

With decimal

1. Text type
   1. String
2. Boolean type
   1. Boolean
3. Character type
   1. Char 2 byte

Operator

Conditional Statement

Switch statement : switch statement is use to check more than one condition. Base upon the condition it will execute the specific block.

Like switch statement in scala we use match. Scala match expression used to handle more than one condition in a more concise and readable format.

Syntax

val result = variibleName match {

case label1 => “Result1”

case label2 =>”Result2”

case \_ => “default result”;

}

**Looping :**

While loop

Do while loop

For loop

**Scala user defined functions**

def functionName(parameterList) : returnType = {

body of the functions

}