

## **Assignment No 13**

Write a simple program in SCALA using Apache Spark framework.

## Spark installation:

## Scala Program:

Find given number is Positive/Negative using 'If' Statement.

## Output:

Activities Terminal

sham@sham-VirtualBox: ~/spark\$ scalac program.scala  
sham@sham-VirtualBox: ~/spark\$ scala Sample  
Enter number:-32  
Number is NEGATIVE  
sham@sham-VirtualBox: ~/spark\$ scala Sample  
Enter number:25  
Number is POSITIVE  
sham@sham-VirtualBox: ~/spark\$

```
1 // Scala program to find given number is POSITIVE/NEGATIVE
2 // using "IF" statement
3
4 object Sample{
5   def main(args:Array[String]){
6     var num:Int = 0;
7
8     print("Enter number:")
9     num=scala.io.StdIn.readInt()
10
11    if(num>=0)
12      println("Number is POSITIVE")
13    else
14      println("Number is NEGATIVE")
15  }
16}
17
18
19
20 /*
21 Output:
22 sham@sham-VirtualBox:~/spark$ scalac program.scala
23 sham@sham-VirtualBox:~/spark$ scala Sample
24 Enter number:-32
25 Number is NEGATIVE
26 sham@sham-VirtualBox:~/spark$ scala Sample
27 Enter number:25
28 Number is POSITIVE
29 */
```