**Chapter-2:**

**Getting started:**

Counting lines in a text file

scala>val numoflines = sc.textFile(“filename”) // RDD will be created

scala> numoflines.count() // counts the num of lines and displays on console

scala> numoflines.first()// displays first line in the file

Filtering:

scala> val lines = sc.textFile("README.md")

scala> val pythonLines = lines.filter(line => line.contains("Hadoop"))

scala> pythonLines.first()

**Scala error count using actions**

println("Input had " + badLinesRDD.count() + " concerning lines")

println("Here are 10 examples:")

badLinesRDD.take(10).foreach(println)