

20/12/25

lab-09

1) Print 1 to 100 in spark-shell

```
object NumberPrinter {
  def main(args: Array[String]): Unit = {
    for (i <- 1 to 100) {
      println(i)
    }
  }
}
NumberPrinter.main(Array())
```

2) Count number of words in textfile

```
val rdd = sc.textFile("/home/bmsuraxs/downloads/output.txt")
```

```
val counts = rdd
  .flatMap(line => line.split(" "))
  .map(word => (word, 1))
  .reduceByKey(_ + _)
  .filter(_._2 > 4)
```

```
counts.collect().foreach(println)
```