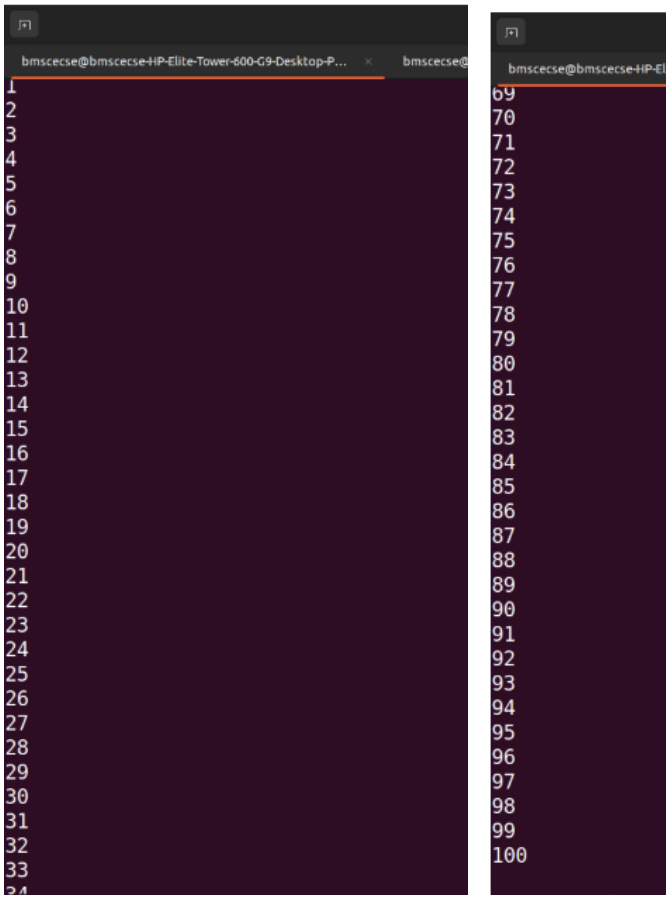
Lab 9: Hadoop, Spark

Code with Output:

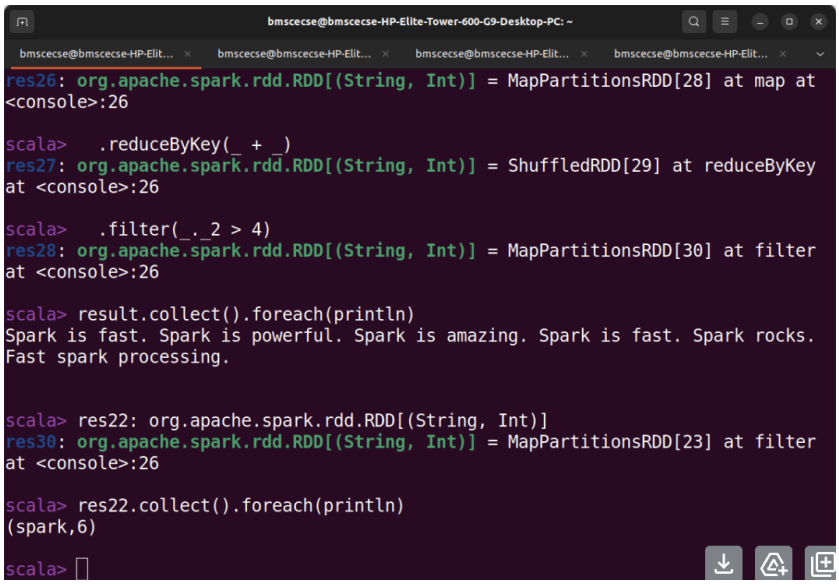
Write a Scala program to print numbers from 1 to 100 using for loop

```
object pi {
  def main(args: Array[String]): Unit = {
    for(counter <- 1 to 100)
      print(counter + " ")
    println()
  }
}
```



Using RDD and FlatMap

count how many times each word appears in a file and write out a list of words whose count is strictly greater than 4 using Spark



For a given Text file, Create a
Map Reduce program to sort the content in an alphabetic order listing only top 10 maximum occurrences of words.(Hadoop Program)