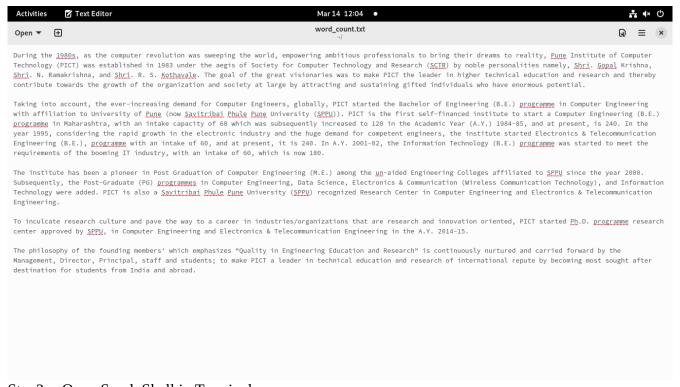
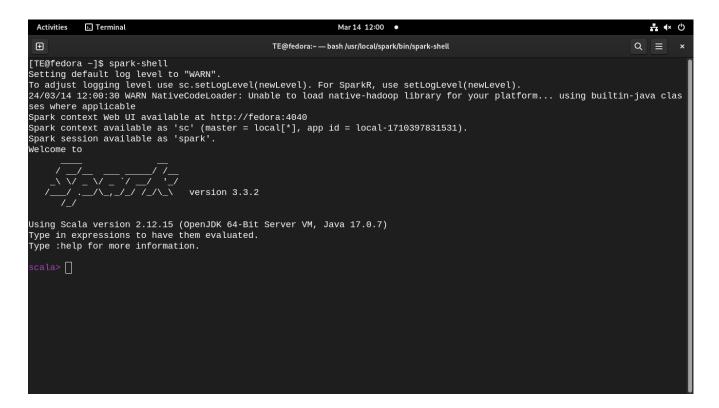
MAP REDUCE IN SCALA USING SPARK SHELL

Step 1 :- Create Input file word_count.txt



Step2:- Open Spark Shell in Terminal



Step3:- Write the Scala program word_count.scala using Map-Reduce

```
val data=sc.textFile("word_count.txt")
data.collect;
val splitdata = data.flatMap(line => line.split(" "));
splitdata.collect;
val mapdata = splitdata.map(word => (word,1));
mapdata.collect;
val reducedata = mapdata.reduceByKey(_+_);
reducedata.collect;
```

Step4 :- Load and Execute the word_count.scala file

