

Experiment No. 10

Problem statement

Write an application to Read multiple text files into single RDD using Spark.

Aim: To read multiple text files into single RDD using Spark.

```
ver-280-G9-PCI-Desktop-PC:~/Desktop$ spark-shell
```

```
scala> val data = sc.wholeTextFiles("sparktest"); data.collect().foreach(println)
(file:/home/ubuntu/Desktop/sparktest/test3.txt,This is File 3
)
(file:/home/ubuntu/Desktop/sparktest/test2.txt,This is File 2
)
(file:/home/ubuntu/Desktop/sparktest/test1.txt,This is file 1
)
data: org.apache.spark.rdd.RDD[(String, String)] = sparktest MapPartitionsRDD[1] at wholeTextFiles at <console>:23
scala> □
```