1. What is the purpose local or local[\*] in a scala code ?

Local runs Spark locally with one worker thread, loacl[\*] run Spark locally with as many worker threads as logical cores on your machine.

1. What is the difference between map and flatMap ?

In flatMap transformation the output data is unlisted (output “list” doesn’t contain “list”).

1. What are two fundamental methods of creating a RDD in spark ?

Parrallezide collection and create RDD from existing RDD.

1. What is the difference between map and mapValues ?

MapValues trasformation is only applicable for PairRDDs (a,b).

1. What transformation helps us summarize data according to a key ?

ReduceByKey