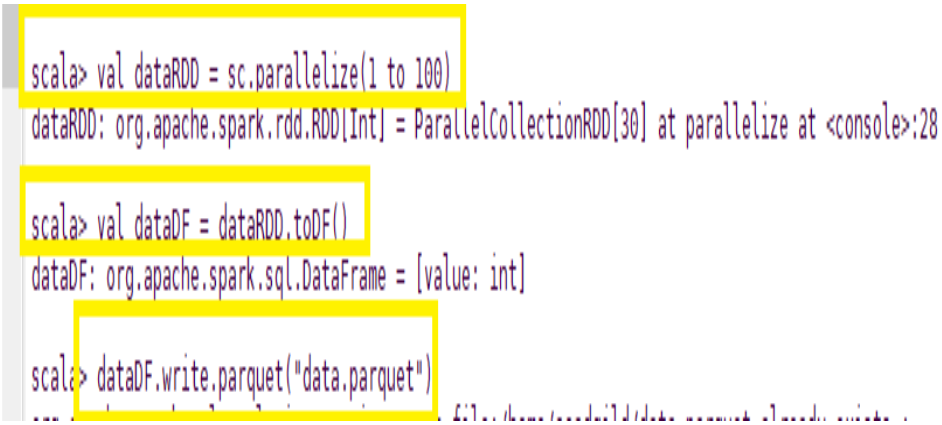
Problem Statement

1. Create a dataframe with 1 to 100 and save as parquet file.

Solutions Question 1 Code:

```
val dataRDD = sc.parallelize(1 to 100)

val dataDF = dataRDD.toDF()

dataDF.write.parquet("data.parquet")

val newDataDF = spark.read.parquet("data.parquet")


newDataDF.show()
```

Screen-shot




scala> val newDataDF = spark.read.parquet("data.parquet")
newDataDF: org.apache.spark.sql.DataFrame = [value: int]
scala>
scala> newDataDF.show()
+-----+
|value|
+-----+
| 1|
| 2|
| 3|
| 4|
| 5|
| 6|
| 7|
| 8|
| 9|
| 10|
| 11|
| 12|
| 13|
| 14|
| 15|
| 16|
| 17|
| 18|
| 19|
| 20|
+-----+
only showing top 20 rows
scala>
Activate Windows
Go to Settings to activate Windows.