1 .val df_rate = spark.read.format("csv").option("header",
"true").load("C:/Users/ABHINAV/Desktop/Topgear_ass/spark.txt")

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2. df_rate.createOrReplaceTempView("rate")

```
at org.apache.spark.deploy.sparkSubmitS.main(SparkSubmitS.cala) at org.apache.spark.deploy.sparkSubmitS.main(SparkSubmitS.cala) at org.apache.spark.deploy.sparkSubmitS.main(SparkSubmitS.cala) using spache.spark.deploy.sparkSubmitS.main(SparkSubmitS.cala) using spache.spark.deploy.sparkSubmitS.main(SparkSubmitS.cala) using scala logical properties setting default log level to "NADM".

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Spark context Neb UI available at http://DESKTOP-7YTLGEK.46409

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3. val df4 = spark.sql("SELECT INT(userId), INT(movieId), INT(rating), int(timestamp) from Rate")

```
| The first of the
```

4. val df5 = spark.sql("SELECT movield, avg(rating) from Rate group by movield")

```
### CONVINIONAL OF PROVIDENCE OF THE PROVIDENCE
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5. val df5 = spark.sql("SELECT movield, count(movield) as co from Rate group by movield order by co desc limit 1 ")

```
Colly shouling top 20 rows

scalar val difs - spark.sql("SELECT movieId, count(movieId) as co from Rate group by movieId order by co desc limit by 1 ") org.apache.spark.sql.catalyst.parser.ParseException:
extraneous input "1" expecting (t605, ";")(line 1, pos 90)

**SELECT movieId, count(movieId) as co from Rate group by movieId order by co desc limit by 1

**SELECT movieId, count(movieId) as co from Rate group by movieId order by co desc limit by 1

**at org.apache.spark.sql.catalyst.parser.ParseException.withCommand(ParseDriver.scala:266)

**at org.apache.spark.sql.catalyst.parser.Abstractsqlaraser.parseInd(ParseDriver.scala:266)

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```

6. val df5 = spark.sql("SELECT userId, avg(rating) as user_rate from Rate group by userId order by user_rate ")