

Task 1

CODE FOR CREATING HBASE TABLE:

Hbase shell

```
create 'tlc_data','trip_info'
```

CODE FOR IMPORTING INTO HBASE TABLE FROM RDS TABLE USING SQOOP:

```
sqoop import --connect jdbc:mysql://dbinstance2.cmbjzkazukuc.us-east-1.rds.amazonaws.com:3306/maprd \
```

```
--table trip_log \
```

```
--username admin -P \
```

```
--hbase-table tlc_data \
```

```
--hbase-row-key tpep_pickup_datetime,tpep_dropoff_datetime \
```

```
--column-family trip_info \
```

```
--hbase-bulkload --split-by payment_type -m 20
```

```
23/07/17 08:10:09 INFO mapreduce.Job: map 80% reduce 0%
23/07/17 08:10:52 INFO mapreduce.Job: map 97% reduce 0%
23/07/17 08:10:58 INFO mapreduce.Job: map 100% reduce 0%
23/07/17 08:11:22 INFO mapreduce.Job: map 93% reduce 0%
23/07/17 08:12:20 INFO mapreduce.Job: map 100% reduce 0%
23/07/17 08:12:36 INFO mapreduce.Job: map 100% reduce 27%
23/07/17 08:12:48 INFO mapreduce.Job: map 100% reduce 67%
23/07/17 08:13:06 INFO mapreduce.Job: map 100% reduce 68%
23/07/17 08:13:24 INFO mapreduce.Job: map 100% reduce 69%
23/07/17 08:13:42 INFO mapreduce.Job: map 100% reduce 70%
23/07/17 08:14:00 INFO mapreduce.Job: map 100% reduce 71%
23/07/17 08:14:18 INFO mapreduce.Job: map 100% reduce 72%
23/07/17 08:14:36 INFO mapreduce.Job: map 100% reduce 73%
23/07/17 08:14:54 INFO mapreduce.Job: map 100% reduce 74%
23/07/17 08:15:12 INFO mapreduce.Job: map 100% reduce 75%
23/07/17 08:15:30 INFO mapreduce.Job: map 100% reduce 76%
23/07/17 08:15:48 INFO mapreduce.Job: map 100% reduce 77%
23/07/17 08:16:06 INFO mapreduce.Job: map 100% reduce 78%
23/07/17 08:16:24 INFO mapreduce.Job: map 100% reduce 79%
23/07/17 08:16:42 INFO mapreduce.Job: map 100% reduce 80%
23/07/17 08:17:06 INFO mapreduce.Job: map 100% reduce 81%
23/07/17 08:17:25 INFO mapreduce.Job: map 100% reduce 82%
23/07/17 08:17:43 INFO mapreduce.Job: map 100% reduce 83%
23/07/17 08:18:01 INFO mapreduce.Job: map 100% reduce 84%
23/07/17 08:18:19 INFO mapreduce.Job: map 100% reduce 85%
23/07/17 08:18:43 INFO mapreduce.Job: map 100% reduce 86%
23/07/17 08:19:01 INFO mapreduce.Job: map 100% reduce 87%
23/07/17 08:19:19 INFO mapreduce.Job: map 100% reduce 88%
23/07/17 08:19:37 INFO mapreduce.Job: map 100% reduce 89%
23/07/17 08:19:55 INFO mapreduce.Job: map 100% reduce 90%
23/07/17 08:20:13 INFO mapreduce.Job: map 100% reduce 91%
23/07/17 08:20:37 INFO mapreduce.Job: map 100% reduce 92%
23/07/17 08:20:55 INFO mapreduce.Job: map 100% reduce 93%
23/07/17 08:21:13 INFO mapreduce.Job: map 100% reduce 94%
23/07/17 08:21:31 INFO mapreduce.Job: map 100% reduce 95%
23/07/17 08:21:55 INFO mapreduce.Job: map 100% reduce 96%
23/07/17 08:22:13 INFO mapreduce.Job: map 100% reduce 97%
23/07/17 08:22:37 INFO mapreduce.Job: map 100% reduce 98%
23/07/17 08:22:55 INFO mapreduce.Job: map 100% reduce 99%
23/07/17 08:23:19 INFO mapreduce.Job: map 100% reduce 100%
```