Assignment15.1

```
mysql> create table employee (id int, name varchar(50), department varchar(50), salary int, location varchar(50));
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> insert into employee (id,name,department,salary,location) values (1,'AAA','BBB',1000,'Chennai'),(2,'CCC','DDD',2000,'B
anglore'), (3,'EEE','FFF',3000,'Kolkata'),(4,'GGG','HHH',4000,'Hyderabad'),(5,'III','JJJ',3000,'Cochin'), (6,'KKK','LLL',1000
,'Pune'),(7,'MMM','NNN',2000,'Delhi'),(8,'OOO','PPP',6000,'Gujarat'),(9,'PPP','QQQ',4000,'Trichy'),(10,'RRR','SSS',1000,'Coim
batore');
Query OK, 10 rows affected (0.00 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

```
mysql> select * from employee;
+------+------+------------+--------+------------+
| id   | name | department | salary | location   |
+------+------+------------+--------+------------+
|    1 | AAA  | BBB        |   1000 | Chennai    |
|    2 | CCC  | DDD        |   2000 | Banglore   |
|    3 | EEE  | FFF        |   3000 | Kolkata    |
|    4 | GGG  | HHH        |   4000 | Hyderabad  |
|    5 | III  | JJJ        |   3000 | Cochin     |
|    6 | KKK  | LLL        |   1000 | Pune       |
|    7 | MMM  | NNN        |   2000 | Delhi      |
|    8 | OOO  | PPP        |   6000 | Gujarat    |
|    9 | PPP  | QQQ        |   4000 | Trichy     |
|   10 | RRR  | SSS        |   1000 | Coimbatore |
+------+------+------------+--------+------------+
10 rows in set (0.00 sec)
```

SQOOP IMPORT INTO HDFS

```
[acadgild@localhost ~]$ sqoop import --connect jdbc:mysql://localhost/sample --username root --table employee --m 1 --target-
dir employee
```

```
[acadgild@localhost ~]$ hadoop fs -ls
17/05/18 14:42:28 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 25 items
drwxr-xr-x   - acadgild supergroup          0 2017-05-13 00:39 5.5
drwxr-xr-x   - acadgild supergroup          0 2017-05-12 22:35 Onida
drwxr-xr-x   - acadgild supergroup          0 2017-05-13 00:23 Soldunit
-rw-r--r--   1 acadgild supergroup      62728 2017-05-18 14:04 Temperature.csv
drwxr-xr-x   - acadgild supergroup          0 2017-05-12 23:07 Titanic
-rw-r--r--   1 acadgild supergroup         48 2017-05-15 14:32 datas
-rw-r--r--   1 acadgild supergroup         71 2017-05-15 14:33 ddata
-rw-r--r--   1 acadgild supergroup         61 2017-05-15 15:05 edata
-rw-r--r--   1 acadgild supergroup        146 2017-05-15 14:35 emp_bonus
-rw-r--r--   1 acadgild supergroup        146 2017-05-15 14:34 emp_sales
drwxr-xr-x   - acadgild supergroup          0 2017-05-18 14:25 employee
```

SQOOP IMPORT INTO HIVE TABLE

```
[acadgild@localhost ~]$ sqoop create-hive-table --hive-table EMP_DATA --connect jdbc:mysql://localhost/employee --username ro
ot --table employee
```

```
hive> desc EMP_DATA;
OK
id                      int
name                    string
department              string
salary                  int
location                string
```

```
hive> load data inpath '/user/acadgild/employee' into table EMP_DATA;
Loading data to table default.emp_data
Table default.emp_data stats: [numFiles=1, totalSize=232]
OK
Time taken: 3.669 seconds
```