Name: Shweta Surendra Mali
USN: 1BM18CS420

Write queries in Hive to do the following.

1) Create an external table named with the following attributes.
   -> EmpID -> Emp_Name -> Designation -> Salary.

```
use Employee;
Create external table if not exists Employee
(Emp_ID int, Emp_Name string, Designation string,
Salary int) row format delimated fields
terminated by ',' lines terminated by '\n';
```

2) Load data into table from given file.

```
load data local inpath '/home/hdoop/Documents/
Employee' overwrite into table Employee;
```

3) Create view to generate a query to retrieve the employee details who earn a salary of more than Rs 30000

```
Create view Employee_view as select * from
Employee where salary > 30000;
Select * from Employee_view;
```

4) Alter the table to add a column Dept_Id and Generate a query to retrieve the employee details in order by using Dept_Id.

Name : Shweta Sirendra Mali
USN : 1BM18CS420

alter table Employee add columns (Dept_ID int);
Load data local inpath '/home/hdoop/Documents/
employee_department' overwrite into table Employee;
select * from Employee;
Select * from Employee order by Dept_ID;

6) Create another table department with attributes
--> Dept_Id --> Dept_name --> Emp_Id.

create table if not exists Department (Dept_ID int,
Dept_Name string, Emp_Id int) row format delimited
fields terminated by ',' lines terminated by '\n';
Select * from Department;

7) Display the cumulative details of each employee along with department details.

select e.Empl_ID, e.Emp_Name, e.Designation, e.Salary,
e.Dept_ID, d.Dept_Name from Employee e join
Department d ON (d.Dept_ID = e.Dept_ID);