Huawei Assignment 1

i) Student Table

Students Table is created and Data of the 10 Students are inserted in the table

Name	Age	Mobile_No	Registration_No	Year_of_Batch
Aakash	19	9894503439	1	2020
Ram	20	9898645210	2	2021
Sam	18	9876543291	3	2019
Micheal	19	9564789123	4	2020
Levi	20	9789123654	5	2021
Eren	21	9321486570	6	2019
Armin	18	9486215731	7	2020
Annie	20	9197845632	8	2012
Asha	19	8456971238	9	2018
Anu	22	7891236541	10	2019

The query to fetch all the student from batch 2020 and it's output

```
1 SELECT *FROM Students WHERE Year_of_batch = 2020;
```

Name	Age	Mobile_No	Registration_No	Year_of_Batch
Aakash	19	9894503439	1	2020
Micheal	19	9564789123	4	2020
Armin	18	9486215731	7	2020

The query to edit the 3 records in the Student table and it's output

```sql
2  UPDATE Students SET name= 'Jean' WHERE registration_no = 2;
3  UPDATE Students SET mobile_no = 9894502439 WHERE name = 'Levi';
4  UPDATE Students SET year_of_batch = 2019 WHERE year_of_batch = 2012;
5
6  SELECT * FROM Students;
7
```

Name	Age	Mobile_No	Registration_No	Year_of_Batch
Aakash	19	9894503439	1	2020
Jean	20	9898645210	2	2021
Sam	18	9876543291	3	2019
Micheal	19	9564789123	4	2020
Levi	20	9894502439	5	2021
Eren	21	9321486570	6	2019
Armin	18	9486215731	7	2020
Annie	20	9197845632	8	2019
Asha	19	8456971238	9	2018
Anu	22	7891236541	10	2019

Teachers table

Teachers Table is created and Data of the 10 teachers are inserted in the table

Name	Domain	Department
Sangheetha	Data Mining	CSE
Pradep	Automobile	EEE
Francis	Geotechnical	Civil
Chandler	Cloud Security	IT
Monica	Machine Learning	Ai&ds
sathish	Automation	ECE
sheela	Data science	IT
prasath	Automation	Mech
Siva kumar	Data structure	CSE
Mick	Telecommunications	ECE

The query to fetch all the teachers from CSE department and it's output

```
1  SELECT *FROM Teachers WHERE department = 'CSE';
```

Name	Domain	Department
Sangheetha	Data Mining	CSE
Siva kumar	Data structure	CSE

The query to delete the 2 records of teachers from ECE department and its output :

```sql
3
4
5 DELETE FROM Teachers WHERE department ='ECE';
6 SELECT * FROM Teachers;
7
8
9
```

Name	Domain	Department
Sangheetha	Data Mining	CSE
Pradep	Automobile	EEE
Francis	Geotechnical	Civil
Chandler	Cloud Security	IT
Monica	Machine Learning	Ai&ds
sheela	Data science	IT
prasath	Automation	Mech
Siva kumar	Data structure	CSE