Lab 1 & 2
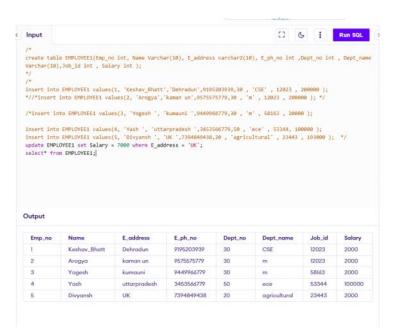
```
/*
create table EMPLOYEE1(Emp_no int, Name Varchar(10), E_address varchar2(10), E_ph_no int ,Dept_no
int , Dept_name Varchar(10),Job_id int , Salary int );
*/
/*
insert into EMPLOYEE1 values(1, 'Keshav_Bhatt','Dehradun',9195203939,30 , 'CSE' , 12023 , 200000 );
*//*insert into EMPLOYEE1 values(2, 'Arogya','kaman un',9575575779,30 , 'm' , 12023 , 200000 ); */

/*insert into EMPLOYEE1 values(3, 'Yogesh ', 'kumauni ',9449966779,30 , 'm' , 58163 , 20000 );

insert into EMPLOYEE1 values(4, 'Yash ', 'uttarpradesh ',3453566779,50 , 'ece' , 53344, 100000 );
insert into EMPLOYEE1 values(5, 'Divyansh ', 'UK ',7394849438,20 , 'agricultural' , 23443 , 193000 );  */
update EMPLOYEE1 set Salary = 7000 where E_address = 'UK';
select* from EMPLOYEE1;
```

```
--CREATE TABLE student (sno NUMBER(3),sname CHAR(10), class CHAR(50));
--INSERT INTO student VALUES (1,'Keshav','Btech');
--INSERT INTO student (sname) VALUES ('Yogesh');
--update student set sno =2 where sname ='Yogesh';
--select * from student;
--update student set class ='BBA' where sno =2;
--select * from student;
--DROP TABLE student;
```

Input — Run SQL

```
/*
create table EMPLOYEE1(Emp_no int, Name Varchar(10), E_address varchar2(10), E_ph_no int ,Dept_no int , Dept_name
Varchar(10),Job_id int , Salary int );
*/
/*
insert into EMPLOYEE1 values(1, 'Keshav_Bhatt','Dehradun',9195203939,30 , 'CSE' , 12023 , 200000 );
*//*insert into EMPLOYEE1 values(2, 'Arogya','kaman un',9575575779,30 , 'm' , 12023 , 200000 ); */

/*insert into EMPLOYEE1 values(3, 'Yogesh ', 'kumauni ',9449966779,30 , 'm' , 58163 , 20000 );

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insert into EMPLOYEE1 values(5, 'Divyansh ', 'UK ',7394849438,20 , 'agricultural' , 23443 , 193000 );  */
update EMPLOYEE1 set Salary = 7000 where E_address = 'UK';
select* from EMPLOYEE1;
```

Output

Emp_no	Name	E_address	E_ph_no	Dept_no	Dept_name	Job_id	Salary
1	Keshav_Bhatt	Dehradun	9195203939	30	CSE	12023	2000
2	Arogya	kaman un	9575575779	30	m	12023	2000
3	Yogesh	kumauni	9449966779	30	m	58163	2000
4	Yash	uttarpradesh	3453566779	50	ece	53344	100000
5	Divyansh	UK	7394849438	20	agricultural	23443	2000

Input — Run SQL

```
--CREATE TABLE student (sno NUMBER(3),sname CHAR(10), class CHAR(50));
--INSERT INTO student VALUES (1,'Keshav','Btech');
--INSERT INTO student (sname) VALUES ('Yogesh');
--update student set sno =2 where sname ='Yogesh';
--select * from student;
--update student set class ='BBA' where sno =2;
--select * from student;
--DROP TABLE student;
```

Output

sno	sname	class
1	Keshav	Btech
2	Yogesh	BBA

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```
--select *from Customers Where age >= 25;

--select * from Customers Where age in(25,28);
--DELETE FROM Customers Where Customer_id = 5;

update Customers set age = age + (0.20*age);

select * From Customers;
```
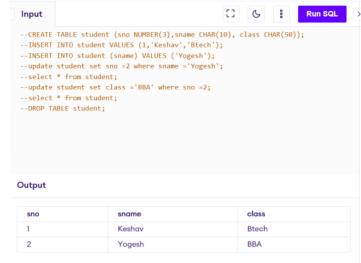
```
/*CREATE TABLE EMPLOYEES (Employee_Id INT, First_Name VARCHAR(50), Last_Name
VARCHAR(50), Email VARCHAR(100), Phone_Number VARCHAR(20), Hire_Date DATE, Job_Id
INT, Salary DECIMAL(10, 2), Commission_Pct DECIMAL(5, 2), Manager_Id INT, Department_Id
INT);*/
/*
INSERT INTO EMPLOYEES (Employee_Id, First_Name, Last_Name, Email, Phone_Number,
Hire_Date, Job_Id, Salary, Commission_Pct, Manager_Id, Department_Id) VALUES (1, 'Keshav',
'Bhatt', 'keshavbhatt660@gmail.com', '1234567890', '2020-01-15', 101, 60000.00, 10.00, 201,
10);*/
/*
INSERT INTO EMPLOYEES (Employee_Id, First_Name, Last_Name, Email, Phone_Number,
Hire_Date, Job_Id, Salary, Commission_Pct, Manager_Id, Department_Id) VALUES (2, 'Jane',
'Smith', 'jane.smith@example.com', '2345678901', '2019-02-20', 102, 75000.00, 15.00, 202,
20);

INSERT INTO EMPLOYEES (Employee_Id, First_Name, Last_Name, Email, Phone_Number,
Hire_Date, Job_Id, Salary, Commission_Pct, Manager_Id, Department_Id) VALUES (3, 'Jim',
'Brown', 'jim.brown@example.com', '3456789012', '2021-03-25', 103, 50000.00, 8.00, 203, 30);

INSERT INTO EMPLOYEES (Employee_Id, First_Name, Last_Name, Email, Phone_Number,
Hire_Date, Job_Id, Salary, Commission_Pct, Manager_Id, Department_Id) VALUES (4, 'Jake',
'White', 'jake.white@example.com', '4567890123', '2018-04-30', 104, 85000.00, 12.00, 204,
40);

INSERT INTO EMPLOYEES (Employee_Id, First_Name, Last_Name, Email, Phone_Number,
Hire_Date, Job_Id, Salary, Commission_Pct, Manager_Id, Department_Id) VALUES (5, 'Jill',
'Green', 'jill.green@example.com', '5678901234', '2022-05-05', 105, 90000.00, 20.00, 205, 50);
*/
-- 1. Find out the employee_id, First_Name, and Salary of all the employees
--SELECT Employee_Id, First_Name AS First_Name, Salary FROM EMPLOYEES;
--2.
```

Input — Run SQL

```
--select *from Customers Where age >= 25;

--select * from Customers Where age in(25,28);
--DELETE FROM Customers Where Customer_id = 5;

update Customers set age = age + (0.20*age);

select * From Customers;
```

Output

customer_id	first_name	last_name	age	country
1	John	Doe	44.64	USA
2	Robert	Luna	31.68	USA
3	David	Robinson	31.68	UK
4	John	Reinhardt	36	UK

2	Robert	Luna	31.68	USA
3	David	Robinson	31.68	UK
4	John	Reinhardt	36	UK