

ASSIGNMENT1

QUESTION2

Consider the following Data Base schema

Employee (Eno, EName, Salary, Dno, Mgr_Eno)

Department (Dno, DName)

Project (Pno, Pname, Dno)

Employee table:-

```
CREATE TABLE EMPLOYEE2(
```

```
Eno numeric(5) unique,
```

```
EName character(50),
```

```
Salary numeric(10),
```

```
Dno numeric(5),
```

```
Mgr_Eno character(50),
```

```
primary key(Dno) );
```

```
Insert into EMPLOYEE2
```

```
VALUES
```

```
(0001,'ROHAN',250000,10001,'ANURAG'),
```

```
(0002,'MOHIT',150000,10002,'RASHI'),
```

```
(0003,'RAMNARESH',50000,10003,'SIMRAN'),
```

```
(0004,'PREET',5000,10004,'MANISH'),
```

```
(0005,'RISHI',150000,10005,'SURESH'),
```

```
(0006,'DEEPAK',50000,10006,'SHUBHAM'),
```

```
(0007,'HIMANSHI',200000,10007,'KASHYAP');
```

```
select *from EMPLOYEE2;
```

	Eno	EName	Salary	Dno	Mgr_Eno
	1	ROHAN	250000	10001	ANURAG
	2	MOHIT	150000	10002	RASHI
▶	3	RAMNARESH	50000	10003	SIMRAN
	4	PREET	5000	10004	MANISH
	5	RISHI	150000	10005	SURESH
	6	DEEPAK	50000	10006	SHUBHAM
	7	HIMANSHI	200000	10007	KASHYAP

DEPARTMENT TABLE:-

```
CREATE TABLE DEPARTMENT1(  
Dno numeric(5),  
DName character(25),  
foreign key(Dno) references EMPLOYEE2(Dno)  
);
```

PROJECT TABLE:-

```
CREATE TABLE PROJECT1(  
Pno int,  
PName character(25),  
Dno numeric(5),  
foreign key(Dno) references EMPLOYEE2(Dno)  
);
```

Write the following queries in SQL:

Display the name of all the employees along with the name of their managers.

Ans :-

```
select EName as "Employee Name" , Mgr_Eno as "Manager" from EMPLOYEE2;
```

OUTPUT:

	Employee Name	Manager
▶	ROHAN	ANURAG
	MOHIT	RASHI
	RAMNARESH	SIMRAN
	PREET	MANISH
	RISHI	SURESH
	DEEPAK	SHUBHAM
	HIMANSHI	KASHYAP