

```
// creating the database
Create database guvi_task
//using the created database
Use guvi_task
//creating the table
-- create table Empl
-- (
-- empno int,
-- ename varchar(100),
-- job varchar(100),
-- mgr int,
-- hiredate date,
-- sal decimal(8,2),
-- comm decimal(5,2),
-- deptno int
-- );
//Entering the employee details in the table
-- insert into Empl values
-- (8369, 'Smith', 'Clerk', 7902, '1993-06-13', 800.00, NULL, 20),
-- (8499, 'Allen', 'Salesman', 7698, '1998-08-15', 1600.00, 300.00, 30),
-- (8521, 'Ward', 'Salesman', 7698, '1996-03-26', 1250.00, 500.00, 30),
-- (8566, 'Jones', 'Manager', 7839, '1995-10-31', 2975.00, NULL, 20),
-- (8698, 'Blake', 'Manager', 7839, '1992-06-11', 2850.00, NULL, 30),
-- (8782, 'Clark', 'Manager', 7839, '1993-05-14', 2450.00, NULL, 10),
-- (8788, 'Scott', 'Analyst', 7566, '1996-03-05', 3000.00, NULL, 20),
-- (8839, 'King', 'President', NULL, '1990-06-09', 5000.00, NULL, 10),
-- (8844, 'Turner', 'Salesman', 7698, '1995-06-04', 1500.00, 0.00, 30),
-- (8876, 'Adams', 'Clerk', 7788, '1999-06-04', 1100.00, NULL, 20),
-- (8900, 'James', 'Clerk', 7698, '2000-06-23', 950.00, NULL, 30),
```

```
-- (8934, 'Miller', 'Clerk', 7782, '2000-01-21', 1300.00, NULL, 10);
```

```
select * from empl
```

1. DISPLAYING EMP_NAME AND SAL GREATER THAN 2200

```
select ename, sal
```

```
from empl
```

```
where sal >=2200
```

2. DISPLAYING THE EMPLOYEE DETAILS WHO IS NOT GETTING THE COMMISSION

```
select * from empl
```

```
where comm is null
```

3. DISPLAYING THE PERSON DETAILS WHO NOT GETTING THE SALARY (>=2200 AND <=4000)

```
select ename,sal
```

```
from empl where sal not in (select sal
```

```
from empl
```

```
where (sal >=2200 and sal <=4000));
```

4. DISPLAYING THE ENAME, JOB, SAL WHOSE MANAGER IS NOT ASSIGNED

```
select ename, job, sal
```

```
from empl
```

```
where mgr is null
```

5. DISPLAYING THE ENAME WHOSE NAME HAS 'A' AS THEIR 3RD ALPHABET

```
select ename
```

```
from empl
```

```
where ename like ' __a%'
```

6. DISPLAYING THE ENAME WHOSE NAME HAS 'T' AS THEIR LAST ALPHABET

```
select ename
```

```
from empl
```

```
where ename like '%T'
```

