Employee Name: Dharshana Alagarsamy
Employee Id : 11953
Date: 26-09-23


```
Consider the Employee data below.


Employee
EmpID Name          Salary       DeptNo       JobID
100    John         23000         10          IT Programmer
200    Johny        33000         10          IT Programmer
300    Johns        13000         20          Sales Rep
400    Johnson      22000         30          Clerk
500    Johncy       11000         20          Sales Rep
700    Johncena     25000         30          Clerk
600    John Smith   12000         20          Sales Rep


Q)Write a SQL query to create a table to store the Employee data
```

Syntax:

CREATE TABLE table_name(
    column_name1 data_type [NULL|NOT NULL],
    column_name2 data_type [NULL|NOT NULL],
    ...
);

Create table Employee_Table(Empid integer(50) ,Empname varchar(50),Empsalary
integer,DeptNo integer, Jobid varchar(50));

Employee_Table

Empid	Empname	Empsalary	DeptNo	Jobid
empty				

Q)Write a SQL query to insert the data into Employee table

insert into Employee_Table values(100,'John',23000,10,'IT Programmer');

insert into Employee_Table values(200,'Johny',33000,10,'IT Programmer');

insert into Employee_Table values(300,'Johns',13000,20,'Sales Rep');

insert into Employee_Table values(400,'Johnson',22000,30,'Clerk');

insert into Employee_Table values(500,'Johncy',11000,20,'Sales Rep');

insert into Employee_Table values(700,'Johncena',25000,30,'Clerk');

insert into Employee_Table values(600,'John Smith',12000,20,'Sales Rep');

Select * from employee where DeptNo

Output

Empid	Empname	Empsalary	DeptNo	Jobid
100	John	23000	10	IT Programmer
200	Johny	33000	10	IT Programmer
300	Johns	13000	20	Sales Rep
400	Johnson	22000	30	Clerk
500	Johncy	11000	20	Sales Rep
700	John Cena	25000	30	Clerk
600	John Smith	12000	20	Sales Rep

Q)Write a SQL query to increment the Salary by 1000 for the Employees of Department 20

update Employee_Table set Empsalary = (Empsalary + 1000) where DeptNo =20;

Employee_Table

Empid	Empname	Empsalary	DeptNo	Jobid
100	John	23000	10	IT Programmer
200	Johny	33000	10	IT Programmer
300	Johns	14000	20	Sales Rep
400	Johnson	22000	30	Clerk
500	Johncy	12000	20	Sales Rep
700	John Cena	25000	30	Clerk
600	John Smith	13000	20	Sales Rep

Q)Write a SQL query for displaying the Employee who earn Salary above 20000

Select * from Employee_Table where Empsalary >=20000;

Empid	Empname	Empsalary	DeptNo	Jobid
100	John	23000	10	IT Programmer
200	Johny	33000	10	IT Programmer
400	Johnson	22000	30	Clerk
700	John Cena	25000	30	Clerk

Q)Write a SQL query to the Employee count based on their Job ID.

SELECT Empid, COUNT(*) AS EmployeeCount FROM Employee_Table GROUP BY Empid;

Output

Empid	EmployeeCount
100	1
200	1
300	1
400	1
500	1
600	1
700	1