

Assignment -2

1. Write a script for Create table employee and you will decide datatype as per the below given table.

```
SQL> conn student/student; Connected.
```

```
SQL> create table employee
```

```
2 (id number(2),
```

```
3 name varchar2(20),
```

```
4 age number(2),
```

```
5 dob date,
```

```
6 salary number(7),
```

```
7 location varchar2(20),
```

```
8 email varchar2(50) );
```

Table created

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```
SQL> connect system/bsccs Connected.
```

```
SQL> desc employee;
```

Name	Null?	Type
EMPLOYEE_ID		NUMBER(2)
FIRST_NAME		VARCHAR2(20)
LAST_NAME		VARCHAR2(20)
SALARY		NUMBER(7)
JOINING_DATE		DATE
DEPARTMENT		VARCHAR2(20)

```
SQL>
```

2. Write a script for insert data in employee same format as below given table.

```
SQL> insert into employee (employee_id,first_name,last_name,salary,joining,department)
values(1,'Jhon','Abraham',1000000,'01-JAN-13','Banking');
```

1 row created.

```
SQL>insert into employee values(2,'Michael','clarke',800000,'01-JAN-13','Insurance');
```

1 row created.

```
SQL> insert into employee values(3,'Roy','Thomas',700000,'01-FEB-13','Banking');
```

1 row created.

```
SQL> insert into employee values(4,'Tom','jose',600000,'01-FEB-13','Insurance');
```

1 row created.

```
SQL> insert into employee values(5,'Jerry','Pinto',650000,'01-FEB-13','Insurance');
```

1 row created.

```
SQL> insert into employee values(6,'Philip','Mathew',750000,'01-JAN-13','Service');
```

1 row created.

```
SQL> insert into employee values(7,'TestName1','123',650000,'01-JAN-13','Service');
```

1 row created.

```
SQL> insert into employee values(8,'TestName2','Lname%',600000,'01-FEB-13','Insurance');
```

1 row created.

```
SQL> set linesize 1000;
```

```
SQL> select * from employee;
```

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING	DEPARTMENT
1	Jhon	Abraham	1000000	01-JAN-13	Banking
3	Roy	Thomas	700000	01-FEB-13	Banking
4	Tom	jose	600000	01-FEB-13	Insurance
5	Jerry	Pinto	650000	01-FEB-13	Insurance
6	Philip	Mathew	750000	01-JAN-13	Service
7	TestName	123	650000	01-JAN-13	Service
8	TestName2	Lname%	600000	01-JAN-13	Service

7 rows selected.

3. Write a script for Create table incentives and you will decide datatype as per the below given table.

```
set autocommit on; SQL>
create table incentive
2 ( Employee_ref_id number(2),
3 Incentives_date date,
4 Incentive_amount number(7) );
```

Table created.

4. Write a script for insert data in employee same format as below given table.

```
SQL> insert into incentives (employee_ref_id,incentive_date,incentive_amount)
values(1,'01FEB-13',5000);
```

1 row created.

Commit complete.

```
SQL> insert into incentives values(2,'01-FEB-13',3000);
```

1 row created.

Commit complete.

```
SQL> insert into incentives values(3,'01-FEB-13',4000);
```

1 row created.

Commit complete.

```
SQL> insert into incentives values(1,'01-JAN-13',4500);
```

1 row created.

Commit complete.

```
SQL> insert into incentives values(2,'01-JAN-13',3500);
```

1 row created.

Commit complete.

```
SQL> select * from incentives;
```

```
EMPLOYEE_REF_ID INCENTIVE INCENTIVE_AMOUNT
```

```
-----
```

1	01-FEB-13	5000
2	01-FEB-13	3000
3	01-FEB-13	4000
1	01-JAN-13	4500

2 01-JAN-13 3500

SQL> commit;

Commit complete.