

ASSIGNMENT-1

1(a) Create tables for:

Student (student_id number, first_name varchar(20), last_name varchar(20), dept varchar(10), Date-of-birth date, gender char, religion varchar(10)).

Solution:

```
CREATE TABLE student (student_id INT, first_name VARCHAR(20), last_name VARCHAR(20), dept VARCHAR(10), date_of_birth DATE, gender CHAR, religion VARCHAR(10));
```

Output:

Table created.

(b) Create table: Employee (empid varchar(10), empname varchar(20), gender, age, dept, dob_date, doj_date).

Solution:

```
CREATE TABLE employee (empid VARCHAR(10), empname VARCHAR(20), gender VARCHAR(7), age INT, dept VARCHAR(15), dob DATE, doj DATE);
```

Output

Table created.

(c) Create table Salary (empid varchar(10), salary number(10), dept varchar(15), branch varchar(20)).

Solution:

```
CREATE TABLE salary (empid VARCHAR(10), salary NUMBER(10), dept VARCHAR(15), branch VARCHAR(20));
```

Output:

Table created.

(2) Describe each table.

(a) > desc student

Name	Null?	Type
STUDENT_ID		NUMBER (38)
FIRST_NAME		VARCHAR2(20)
LAST_NAME		VARCHAR2(20)
DEPT		VARCHAR(20)
DATE_OF_BIRTH		DATE
GENDER		CHAR(1)
RELIGION		VARCHAR(20)

(b) > desc employee

Output:

Name	NUM?	Type
EMPID		VARCHAR2(10)
EMPNAME		VARCHAR2(20)
GENDER		VARCHAR(1)
AGE		NUMBER(3)
DEPT		VARCHAR2(15)
DOB		DATE
DOJ		DATE

(c) > desc salary

Output :

Name	NUM?	Type
EMPID		VARCHAR2(10)
SALARY		NUMBER(10)
DEPT		VARCHAR(15)
BRANCH		VARCHAR(20)