SQL Solved Assignments

1.Create Table

**Q 1**. Create new database library and create table book\_dtl.

(Which will show book\_id, book\_name, author\_name, num\_pages, price)

**Query**:

create database library;

use library;

CREATE TABLE book\_dtl(

book\_id int NOT NULL,

book\_name varchar(40) NOT NULL,

author\_name varchar(40) NOT NULL,

num\_pages int NOT NULL,

price float NOT NULL

);

**Result:** Table book\_dtl Created.

**Q 2.** Enter following data in above table.

**Query**:

use library;

INSERT INTO book\_dtl VALUES

(102,'Dasbodh','Ramdas Swami',504,2000),

(103,'Agnipankh','APJ Abdul Kalam',244,200),

(104,'Let Us C','Yashvant Kanitkar',250,300),

(105,'Pointers in C','Yashvant Kanitkar',340,300),

(106,'Unix SHell Scripting','Yashvant Kanitkar',250,200),

(107,'Python','Guido Van Rossum',360,1000),

(108,'Python Pandas','Guido Van Rossum',410,1230),

(109,'Java','Oracle',324,230),

(110,'Power BI','Microsoft Ltd',510,650),

(111,'Mrutyunjay','Shivaji Sawant',388,600),

(112,'Raja Shivchatrapati','Babasaheb Purandare',455,2000);

select \* from book\_dtl;

**Result:**

11 row(s) affected Records. Records added in Table

**Q 3 .** Create table store\_dtl in retail database.

(Which will show store\_id, store\_city, store\_state, contact\_no)

**Query:** use retail;

create table store\_dtl(

store\_id int,

store\_city varchar(40),

store\_state varchar(40),

contact\_no int);

**Result:**

Table created successfully.

**Q 4 .** -- Enter hard coded store details as

-- 1, Satara, Maharashtra, 02162-234567

-- 2, Pune, Maharashtra, 020-23456789

-- 3, Aurangabad, Maharashtra, 0240-2345678

**Query** :

use retail;

insert into store\_dtl values

(1, 'Satara', 'Maharashtra',02162-234567),

(2, 'Pune', 'Maharashtra',020-23456789),

(3, 'Aurangabad', 'Maharashtra',0240-2345678);

**Result:**   
 Inserted Successfully.

**Q 5.** Create family\_dtl table consisting family details in family database.

(Which will show first\_name, middle\_name, last\_name, age, relation\_with\_yourself)

**Query:**

use family;

create database family;

create table family\_dtl(

first\_name varchar(40),

middle\_name varchar(40),

last\_name varchar(40),

age int,

relation\_with\_yourself varchar(40)

);

**Result:**

Database Created and Family\_dtl table created.

**Q 6.** Create table student in school database.(Roll no,first name,last name,DOB)

**Query:**

create database school;

use school;

create table student(

Roll\_no int,

first\_name varchar(40),

last\_name varchar(40),

DOB date);

**Result: Database and table created.**

**Q 7.** Create table marks in school database.(Roll no, math marks, English marks, science marks)

**Query:**

use school;

create table marks(

Roll\_no int,

maths\_marks float,

English\_marks float,

science\_marks float

);

**Result :** Created successfully

**Q 8.** Create table ‘Wing a’ showing details of flat holders in shrileela database.(flat No, owner name, mobile number)(max 10 flats)

**Query:**

create database shrileela;

use shrileela;

create table Wing\_a(

flat\_No int ,

owner\_name varchar(40),

mobile\_number int

);

**Result:** Created successfully

**Q 9.** Create table ‘wing B’showing details of flat holders in shrileela database.(flat number,owner name,mobile number)(max 10 flats)

**Query:**

use shrileela;

create table Wing\_b(

flat\_No int ,

owner\_name varchar(40),

mobile\_number int

);

**Result:** created successfully

**Q 10.** Create table donor in blood\_bank database.(donor no,first name,last name,blood group,contact no,latest date of donation).

**Query:**

create database blood\_bank;

use blood\_bank;

Create table donor(

donor\_no int,

first\_name varchar(255),

last\_name varchar(255),

blood\_group varchar(255),

contact\_no int,

latest\_date\_of\_donation date

);

**Result:** database and tablecreated successfully