Assignment 1

Creating db and tables

create database StudentDB;

```
mysql> create database StudentDB;
Query OK, 1 row affected (0.01 sec)
```

use StudentDB;

```
mysql> use StudentDB;
Database changed
mysql>
```

creating students table

```
create table Students(
    StudentID int primary key,
    Name varchar(50),
    Age int,
    Department varchar(50),
    Marks int
);
```

```
mysql> create table Students(
    ->      StudentID int primary key,
    ->      Name varchar(50),
    ->      Age int,
    ->      Department varchar(50),
    ->      Marks int
    -> );
Query OK, 0 rows affected (0.05 sec)
```

inserting data in Students table

```
insert into Students (StudentID,Name,Age,Department,Marks) values
(1, 'Rahul Sharma', 20, 'Computer Science', 85),
(2, 'Sneha Verma', 21, 'Mathematics', 90),
(3, 'Aman Gupta', 22, 'Physics', 78),
(4, 'Priya Singh', 20, 'Chemistry', 88),
(5, 'Karan Mehta', 23, 'Computer Science', 92);
```

```
+-----------+---------------+-------+-------------------+-------+
| StudentID | Name          | Age   | Department        | Marks |
+-----------+---------------+-------+-------------------+-------+
|         1 | Rahul Sharma  |    20 | Computer Science  |    85 |
|         2 | Sneha Verma   |    21 | Mathematics       |    90 |
|         3 | Aman Gupta    |    22 | Physics           |    78 |
|         4 | Priya Singh   |    20 | Chemistry         |    88 |
|         5 | Karan Mehta   |    23 | Computer Science  |    92 |
+-----------+---------------+-------+-------------------+-------+
```