EXPERIMENT-5

Aim: write SQL queries for the aggregate functions(sum,count,min,max,avg)

Creating a table:

```
SQL> CREATE TABLE students4 (
  2      student_id INT PRIMARY KEY,
  3      first_name VARCHAR(50),
  4      last_name VARCHAR(50),
  5    phone_number VARCHAR(15),
  6      address VARCHAR(255)
  7  );

Table created.
```

Inserting values into table :

```
SQL> INSERT INTO students4 VALUES(1,'Y','bindu',123456,'atp');

1 row created.

SQL> INSERT INTO students4 VALUES(2,'k','jyothi',123478,'ktc');

1 row created.

SQL> INSERT INTO students4 VALUES(3,'A','usha',123409,'tdp');

1 row created.

SQL> INSERT INTO students4 VALUES(4,'u','suppi',123402,'amp');

1 row created.
```

Selecting table :

```
STUDENT_ID FIRST_NAME
---------- --------------------------------------------------
LAST_NAME                                          PHONE_NUMBER
-------------------------------------------------- ---------------
ADDRESS
--------------------------------------------------------------------------------
         1 Y
bindu                                              123456
atp

         2 k
jyothi                                             123478
ktc
```

Sum();

```
SQL> SELECT SUM(student_id) FROM students4;

SUM(STUDENT_ID)
---------------
             15
```

Avg();

```
SQL> SELECT AVG(student_id) FROM students4;

AVG(STUDENT_ID)
---------------
              3
```

Min();

```
SQL> SELECT MIN(student_id) FROM students4;

MIN(STUDENT_ID)
---------------
              1
```

Max();

```
SQL> SELECT MAX(student_id) FROM students4;

MAX(STUDENT_ID)
---------------
              5
```

Count();

```
SQL> SELECT COUNT(student_id) FROM students4;

COUNT(STUDENT_ID)
-----------------
                5
```