

## EXPERIMENT-5

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

Creating a table:

```
C##547>CREATE TABLE student(  
2  name VARCHAR(10),  
3  age NUMBER,  
4  subject VARCHAR(15),  
5  marks NUMBER  
6  );
```

Table created.

Inserting values

into table :

```
C##547>INSERT INTO student VALUES('tauheed',19,'maths',30);  
1 row created.  
  
C##547>INSERT INTO student VALUES('prabhas',20,'oopj',25);  
1 row created.  
  
C##547>INSERT INTO student VALUES('jagadeesh',19,'dbms',20);  
1 row created.  
  
C##547>INSERT INTO student VALUES('kiran',20,'english',24);  
1 row created.  
  
C##547>INSERT INTO student VALUES('arjun',18,'se',27);  
1 row created.
```

Selecting table :

```
C##547>select * from student;
```

NAME	AGE	SUBJECT	MARKS
tauheed	19	maths	30
prabhas	20	oopj	25
jagadeesh	19	dbms	20
kiran	20	english	24
arjun	18	se	27

Sum();

```
C##547>select sum(marks) from student;
```

SUM(MARKS)
126

Avg();

```
C##547>select avg(marks) from student;
```

AVG(MARKS)
25.2

Min();

```
C##547>select min(marks) from student;
```

MIN(MARKS)
20

Max();

```
C##547>select max(marks) from student;
```

MAX(MARKS)
30

Count();

```
C##547>select count(marks) from student;
```

```
COUNT(MARKS)
```

```
-----
```

```
5
```