**AGGREGATE FUNCTIONS**

**1.Create table EMP with attributes EID, ENAME, AGE, SALARY.**

SQL> CREATE TABLE EMP(EID NUMBER(10),ENAME VARCHAR(20),AGE

NUMBER(10),SALARY NUMBER(10));

**2. Insert values.**

SQL> INSERT INTO EMP VALUES(&EID,'&ENAME',&AGE,&SALARY);

Enter value for eid: 23

Enter value for ename: MALU

Enter value for age: 20

Enter value for salary: 50000

old 1: INSERT INTO EMP VALUES(&EID,'&ENAME',&AGE,&SALARY)

new 1: INSERT INTO EMP VALUES(23,'MALU',20,50000)

SQL> INSERT INTO EMP VALUES(&EID,'&ENAME',&AGE,&SALARY);

Enter value for eid: 56

Enter value for ename: ALFIYA

Enter value for age: 18

Enter value for salary: 56000

old 1: INSERT INTO EMP VALUES(&EID,'&ENAME',&AGE,&SALARY)

new 1: INSERT INTO EMP VALUES(56,'ALFIYA',18,56000)

1 row created.

SQL> INSERT INTO EMP VALUES(&EID,'&ENAME',&AGE,&SALARY);

Enter value for eid: 12

Enter value for ename: Steve

Enter value for age: 22

Enter value for salary: 60000

old 1: INSERT INTO EMP VALUES(&EID,'&ENAME',&AGE,&SALARY)

new 1: INSERT INTO EMP VALUES(12,'TOM',22,60000)

1 row created.

SQL> SELECT \* FROM EMP;

EID ENAME AGE SALARY

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23 MALU 20 50000

56 ALFIYA 18 56000

12 TOM 22 60000

**3. Find the count of the employees.**

SQL> SELECT COUNT(EID)FROM EMP;

COUNT(EID)

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3

**4. Find the maximum age from employee table.**

SQL> SELECT MAX(AGE)FROM EMP;

MAX(AGE)

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22

**5. Find the minimum age.**

SQL> SELECT MIN(AGE)FROM EMP;

MIN(AGE)

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18

**6. Find sum of salary and sum of age**

SQL> SELECT SUM(SALARY)FROM EMP;

SUM(SALARY)

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166000

SQL> SELECT SUM(AGE)FROM EMP;

SUM(AGE)

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60

**7. Find the average salary.**

SQL> SELECT AVG(SALARY) FROM EMP;

AVG(SALARY)

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25000