#create a table emp with attributes eid,ename,age,salary.

CREATE TABLE emp (eid NUMBER(10),ename VARCHAR2(20),age NUMBER(10),salary NUMBER(10));

#insert values.

INSERT INTO emp VALUES (&eid,&ename,&age,&salary);

#display table.

SELECT \*FROM emp;

|  |  |  |  |
| --- | --- | --- | --- |
| eid | ename | age | salary |
| 1 | Binil | 32 | 56000 |
| 2 | Nobin | 29 | 44000 |
| 3 | Abin | 22 | 34000 |

#find the count of employees.

SELECT COUNT(ename) FROM emp;

|  |
| --- |
| COUNT(ename) |
| 3 |

#find the maximum age from table.

SELECT MAX(age) FROM emp;

|  |
| --- |
| MAX(age) |
| 32 |

#find the minimum age from table.

SELECT MIN(age) FROM emp;

|  |
| --- |
| MIN(age) |
| 22 |

#find the sum of salary,age from table.

SELECT SUM(age),SUM(salary) FROM emp;

|  |  |
| --- | --- |
| SUM(age) | SUM(salary) |
| 83 | 134000 |

#find the average age from table.

SELECT AVG(age) FROM emp;

|  |
| --- |
| AVG(age) |
| 27.666666666666668 |

#create a view for name and age in table.

CREATE VIEW A AS SELECT ename,age FROM emp;

#display view.

SELECT \* FROM A;

|  |  |
| --- | --- |
| ename | age |
| Binil | 32 |
| Nobin | 29 |
| Abin | 22 |

#create a view to store eid,ename,salary.

CREATE VIEW B AS SELECT eid,ename,salary FROM emp;

SELECT \* FROM B;

|  |  |  |
| --- | --- | --- |
| eid | ename | salary |
| 1 | Binil | 56000 |
| 2 | Nobin | 44000 |
| 3 | Abin | 34000 |

#display the name of the employee in the decreasing order of salary.

SELECT ename FROM emp ORDER BY salary DESC;

|  |
| --- |
| ename |
| Binil |
| Nobin |
| Abin |

#display the name of the employee in the ascending order of age.

SELECT ename FROM emp ORDER BY age;

|  |
| --- |
| ename |
| Abin |
| Nobin |
| Binil |