//TABEL CREATION//

CREATE TABLE EMPLOYEE(

EMP\_ID int,

EMP\_NAME text,

HIRE\_Datetime,

MOBILE\_N0 int,

CASUAL\_LEAVE,

SICK\_LEAVE,

PRIVATE\_LEAVE,

);

CREATE TABLE EMPLOYEE(

EMP\_ID int,

EMP\_NAME text,

);

CREATE TABLE DEPARTMENT(

DEPT\_ID int,,

DEPT\_NAME text,

);

CREATE TABLE EMPLOYEESKILLS(

EMP\_ID INT,

SKILL\_ID,

);

CRRATE TABLE ROLE(

ROLE\_ID,

ROLE\_TITLE,

);

CREATE TABLE ALLOCATION(

EMP\_ID,

PROJECT\_ID,

ROLE\_ID,

FROM\_Date,

TO\_Date,

);

CREATE T\_PROJECT

PROJECT\_ID,

PROJECT\_NAME,

CLIENT\_NAME,

DEADLINE,

);

CREATE SKILL(

SKILL\_ID

SKILL\_NAME,

);

CREATE MOBILERECHARGE(

TRANS\_ID,

MOBILE\_NO,

AMOUNT

Datetime\_OF\_REC

);

1, SELECT MAX(COUNTNO),PROJECT\_ID

FROM(SELECT COUNT(EMP\_ID)AS COUNTNO,PROJECT\_ID FROM ALLOCATION GROUP BY PROJECT\_ID);

2, SELECT \* FROM EMPLOYEES

WHERE ALLOCATED NOT IN(‘projects’);

4, SELECT MAX(projects) AS noprjects

FROM T\_PROJECT;

5, SELECT MAX(EMPLOYEES) AS costliestproject

FROM T\_PROJECT;

8, SELECT\*FROM [EMPLOYEE] ORDER BY SENOIRMOST

SELECT MAX(PROJECTS) FROM PROJECT;

9, (SELECT COUNT(PROJECT) FROM T\_PROJECTS

SELECT AVG(UNASSIGN PROJECT)

FROM T\_PROJECT);

10, SELECT CAST (GETDATE() AS DATE)

FROM projects;

11, SELECT MIN(EMPLOYEEES) AS WORKING

FROM PROJECTS;

13, SELECT MAX(EMPLOYEES) AS WORKING

FROM PROJECTS;