SELECT \* FROM DEPT

SELECT \* FROM EMP

--Q1--

SELECT DNAME,COUNT(EMP.EMPNO) FROM EMP JOIN DEPT

ON DEPT.DEPTNO=EMP.DEPTNO

WHERE (EMP.SAL>2000)

GROUP BY DEPT.DNAME

--Q2--

SELECT DEPT.\* FROM EMP JOIN DEPT

ON DEPT.DEPTNO=EMP.DEPTNO

WHERE EMP.SAL=(SELECT MAX(SAL) FROM EMP)

--Q3--

SELECT TOP 1 DEPT.\*, AVG1.AVERAGE FROM DEPT JOIN

(SELECT DEPTNO, AVG(SAL) AS AVERAGE FROM EMP GROUP BY DEPTNO) AS AVG1

ON DEPT.DEPTNO = AVG1.DEPTNO ORDER BY AVG1.AVERAGE ASC

--Q4--

CREATE TABLE USERS

(ID INT NOT NULL PRIMARY KEY CHECK(ID<=9999),

UNAME VARCHAR(9) NOT NULL,

USERN VARCHAR(20) NOT NULL,

DOB TIMESTAMP);

--Q5--

CREATE TABLE POSTS

(ID INT NOT NULL PRIMARY KEY CHECK(ID>0),

DESCRIPTION VARCHAR NOT NULL,

DATETIME TIMESTAMP,

USERID INT FOREIGN KEY REFERENCES USERS(ID));

