1. SELECT \* FROM employee;
2. SELECT Fname, Lname, Salary, Dno FROM employee;
3. SELECT Pname, Plocation, Dnum FROM project;
4. SELECT Fname, Lname, (10\*Salary / 100) + Salary as `ANNUAL COMM` FROM employee;
5. SELECT SSN, Fname, Lname FROM employee WHERE Salary > 1000;
6. SELECT SSN, Fname, Lname FROM employee WHERE Salary \* 12 > 10000;
7. SELECT Fname, Lname, Salary FROM employee WHERE sex = 'f';
8. SELECT Dnum, Dname FROM department WHERE MGRSSN = 968574;
9. SELECT Pnumber, Pname, Plocation FROM project WHERE Dnum = 10;
10. INSERT INTO employee VALUES('Kareem', 'Shaban', '102672', '2001-2-22', '22 st.ahmed wahdan, el ragabe, el mahalla el kubra, el gharbia', 'm', 1000, '112233', 30);
11. INSERT INTO employee(`Fname`, `Lname`, `SSN`, `BDATE`, `Address`, `sex`, `Dno`) VALUES('frd', 'frd', '102660', 'xxxx-xx-xx', 'st.x x x xx x x', 'm', 30);
12. INSERT INTO department VALUES('DEPT IT', 100, '112233', '2006-11-1');
13. Solu:
    1. UPDATE department SET MGRSSN = '968574' WHERE Dnum = 100;
       1. UPDATE employee SET Dno = 100 WHERE SSN = '968574';
    2. UPDATE department SET MGRSSN = '102672' WHERE Dnum = 20;
       1. UPDATE employee SET Dno = 20 WHERE SSN = '102672';
    3. UPDATE employee SET Dno = 20, Superssn = '102672' WHERE SSN = '102660';
14. UPDATE department SET MGRSSN = '102672' WHERE Dnum IN (SELECT Dno FROM employee WHERE Fname = 'Kamel' AND Lname = 'Mohamed');
    1. UPDATE employee SET Superssn = '102672' WHERE Superssn IN (SELECT SSN FROM employee WHERE Fname = 'Kamel' AND Lname = 'Mohamed');
    2. DELETE FROM employee WHERE Fname = 'Kamel' AND Lname = 'Mohamed';
15. UPDATE employee SET Salary = (20 \* Salary / 100) + Salary WHERE SSN = '102672';