Consider the schema containing the following relations:

EMPLOYEE (**EMPID**, NAME, AGE, SALARY, DID, PID)

DEPARTMENT (**DEPTID**, DNAME, LOCATION)

PROJECT (**PID**, PNAME, DID)

EMPLOYEE

EMPID	NAME	AGE	SALARY	DID	PID
101	Bala	31	25000	1001	5001
102	Ram	28	30000	1002	5002
103	Kumar	24	20000	1001	5003
104	Gaurav	36	40000	1002	5004
105	Rahul	40	60000	1003	5005

DEPATMENT

DEPTID	DNAME	LOCATION
1001	Admin	Mumbai
1002	Finance	Delhi
1003	Research	Chennai

PROJECT

PID	PNAME	DID
5001	P1	1001
5002	P2	1001
5003	P3	1002
5004	P4	1002
5005	P5	1003

Answer all the questions given below:

1. Create all the tables using DDL instructions, include appropriate primary and foreign key constraints. Insert the necessary sample data given. [10]
2. Display the Employee Name, Department name and project name of the employee Ram [3]
3. Display the Employee Name, project name and the work location of all employees. [3]
4. Display the names of employees working in Mumbai. [3]
5. Display the project id and project name of projects that are operated from location Delhi. [3]

6. How many employees work for admin department? [3]
7. Display the name of employee drawing maximum salary in Admin department. [3]
8. What is the average age of employees working in finance department? [3]
9. Write a trigger such that, whenever the salary of an employee is updated, the difference in salary is computed and printed. [5]
10. Create a procedure that accepts the project location as input and lists all the project ids operated in that location. [5]