LAB Assignment 5

Emp Table

EMP_ID	F_NAME	L_NAME	JOB_TYPE	SALARY	COMMISI	DEPT	MANAGER_ID	DOJ
1	arun		manager	90000		production		04-JAN-1998
2	barun	kumar	manager	80000		marketing		09-FEB-1998
3	chitra	kapoor	engineer	60000		production		08-JAN-1998
4	dheeraj	mishra	manager	75000		sales	2	27-DEC-2001
5	emma		engineer	55000		production		20-MAR-2002
6	floki	dutt	accountant	70000		accounts		16-JUL-2000
7	dheeraj	kumar	clerk	40000		accounts	6	01-JUL-2016
8	saul	good	engineer	60000		r&d		06-SEP-2014
9	mou		clerk	30000		sales	4	08-MAR-2018
10	sunny	deol	salesman	20000	10000	marketing		31-MAR-01
11	bobby	deol	engineer	35000		r&d	8	17-OCT-17
12	amir	khan	salesman	15000		marketing		11-JAN-13

1. Find the average salary of each department.

2. Find the average salary for each jobtype according to each department.

3. Find the department names and their corresponding average salary where the average salary is greater than 40000.

4. Select the departments where the maximum salary is more than 55000.

5. Find the department names and their average salary where the maximum salary of the department is higher than 55000.

6. Display the job_types and the total monthly salary for each jobtypes as "PAYROLL", where the total payroll according to jobtypes exceeds 100000/month.

7. Display the job_types and the total monthly salary for each jobtypes as "PAYROLL", where the total payroll according to jobtypes exceeds 100000/month and jobtype is not engineer.

8. Display the job_types and the total monthly salary for each jobtypes as "PAYROLL", where the total payroll according to jobtypes exceeds 60000/month and jobtype is not engineer and sort the list in ascending order of sum of salary.

9. Display the job_types and the total monthly salary for each jobtypes as "PAYROLL", where the total payroll according to jobtypes exceeds 50000/month and jobtype is not engineer and sort the list in descending order of sum of salary.