Table Name:- Employee

Empid	EmpName	Department	ContactNo	EmailId	EmpHeadId
101	Isha	E-101	1234567890	isha@gmail.com	105
102	Priya	E-104	1234567890	priya@yahoo.com	103
103	Neha	E-101	1234567890	neha@gmail.com	101
104	Rahul	E-102	1234567890	rahul@yahoo.com	105
105	Abhishek	E-101	1234567890	abhishek@gmail.com	102

Table :- EmpDept

DeptId	DeptName	Dept_off	DeptHead
E-101	HR	Monday	105
E-102	Development	Tuesday	101
E-103	Hous Keeping	Saturday	103
E-104	Sales	Sunday	104
E-105	Purchage	Tuesday	104

Table :- EmpSalary

EmpId	Salary	IsPermanent
101	2000	Yes
102	10000	Yes
103	5000	No
104	1900	Yes
105	2300	Yes

Table :- Project

ProjectId	Duration
p-1	23
p-2	15
p-3	45
p-4	2
p-5	30

Table :- Country

cid	cname
c-1	India
c-2	USA
c-3	China
c-4	Pakistan
c-5	Russia

Table :- ClientTable

ClientId	ClientName	cid
cl-1	ABC Group	c-1
cl-2	PQR	c-1
cl-3	XYZ	c-2
cl-4	tech altum	c-3
cl-5	mnp	c-5

Table :- EmpProject

EmpId	ProjectId	ClientID	StartYear	EndYear
101	p-1	Cl-1	2010	2010
102	p-2	Cl-2	2010	2012
103	p-1	Cl-3	2013	
104	p-4	Cl-1	2014	2015
105	p-4	Cl-5	2015	

1. Select the detail of the employee whose name start with P.
2. How many permanent candidate take salary more than 5000.
3. Select the detail of employee whose emailId is in gmail.
4. Select the details of the employee who work either for department E-104 or E-102.
5. What is the department name for DeptID E-102?
6. What is total salarythat is paid to permanent employees?
7. List name of all employees whose name ends with a.
8. List the number of department of employees in each project.
9. How many project started in year 2010.
10. How many project started and finished in the same year.
11. Select the name of the employee whose name's 3rd charactor is 'h'.
12. Select the department name of the company which is assigned to the employee whose employee id is grater 103.
13. Select the name of the employee who is working under Abhishek.
14. Select the name of the employee who is department head of HR.
15. Select the name of the employee head who is permanent.
16. Select the name and email of the Dept Head who is not Permanent.
17. Select the employee whose department off is monday
18. Select the indian clients details.
19. Select the details of all employee working in development department.
20. Create a procedure to calculate the average salaries of employees.
21. Join first tow tables using inner join.
22. Create a copy of employee table, add three extra entries in it and find the union, difference and intersect.
23. Create a procedure to pass employee id as input and generate his id, salary, contact number and department name as output.
24. Create a view for the data retrieved client name, project id, start and end year.
25. Calculate average salary of permanent employees.
26. Create a function to print department off when department name is given as input.
27. Write a function to deduct the 10% TDS from employees salary. The selct statement should generate empid, salary after TDS, and department name on screen.
28. Write a cursor to extract id, name, contact and email from first table and store it in another tenporary table.
29. Create a trigger on first table to check that user inserted dept head id between 101 and 105 or not. If he doesnt enter the same, make dept head id as 100.
30. Create a trigger to create the log for updation done on first two tables. The log table will contain the changes made by user on both of these tables.