**SQL SERVER TEST**

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 |

EmpDept

|  |  |  |  |
| --- | --- | --- | --- |
| DeptId | DeptName | Dept\_off | Empid |
| 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 |

EmpSalary

|  |  |  |  |
| --- | --- | --- | --- |
| SalaryId | Salary | IsPermanent | Empid |
| 1 | 2000 | Yes | 102 |
| 2 | 10000 | Yes | 103 |
| 3 | 5000 | No | 105 |
| 4 | 1900 | Yes | 101 |
| 5 | 2300 | Yes | 104 |

Project

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

Country

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

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 |

EmpProject

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr.no | EmpId | ProjectId | ClientID | StartYear | EndYear |
| 1 | 101 | p-1 | Cl-1 | 2010 | 2010 |
| 2 | 102 | p-2 | Cl-2 | 2010 | 2012 |
| 3 | 103 | p-1 | Cl-3 | 2013 |  |
| 4 | 104 | p-4 | Cl-1 | 2014 | 2015 |
| 5 | 105 | p-4 | Cl-5 | 2015 |  |

Queries

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'.