

Lab Test Answer sheet

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Database Creation:

```
CREATE DATABASE Employee_DB;
```

Employee details Table Creation:

```
CREATE TABLE Employee_Details(Emp_Id int(4),Full_Name varchar(20),Manager_id int(4), Date_of_Joining varchar(12));
```

Emp_Id	Full_Name	Manager_id	Date_of_Joining
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Data insertion and complete table:

```
INSERT INTO employee_details VALUES(121,'John Snow',321,'01/31/2014');  
INSERT INTO employee_details VALUES(321,'Walter White',986,'01/30/2015');  
INSERT INTO employee_details VALUES(421,'kuldeep Rana',876,'27/11/2016');
```

Emp_Id	Full_Name	Manager_id	Date_of_Joining
121	John Snow	321	01/31/2014
321	Walter White	986	01/30/2015
421	kuldeep Rana	876	27/11/2016

Employee salary Table Creation:

```
CREATE TABLE Employee_Salary(Emp_Id int(4), Project varchar(3), Salary int(8));
```

Emp_Id	Project	Salary
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Data insertion and complete table:

```
INSERT INTO employee_salary VALUES(121,'P1',8000);  
INSERT INTO employee_salary VALUES(321,'P2',1000);  
INSERT INTO employee_salary VALUES(421,'P1',12000);
```

Emp_Id	Project	Salary
121	P1	8000
321	P2	1000
421	P1	12000

Question Solutions:

1 no ans:

```
SELECT COUNT (Project) FROM employee_salary WHERE Project='P1';
```

COUNT(Project)

2

2 no ans:

```
SELECT Emp_Id FROM employee_salary WHERE Salary>=5000 AND Salary<=10000;
```

Emp_Id

121

3 no ans:

```
SELECT Project,COUNT(Emp_Id) FROM employee_salary GROUP BY Project;
```

Project	COUNT(Emp_Id)
P1	2
P2	1

4 no ans:

```
SELECT Full_Name FROM employee_details WHERE Emp_Id = Manager_id;
```

5 no ans:

```
SELECT *FROM employee_details WHERE Date_of_Joining='27/11/2016';
```

Emp_Id	Full_Name	Manager_id	Date_of_Joining
421	kuldeep Rana	876	27/11/2016