Create the table name: Programmer

Field names

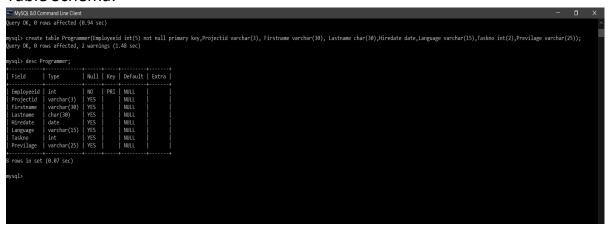| Attribute Name	Description
Employeeid	Unique id, max 5 as number data
Projected	Max 3
Firstname	Max 30 chars
Lastname	Max 30 chars
Hiredate	Date on which employee hired
Language	15 char
Taskno	Number having 2 digits
Previlage	Max 25 length characters

Your insert the data

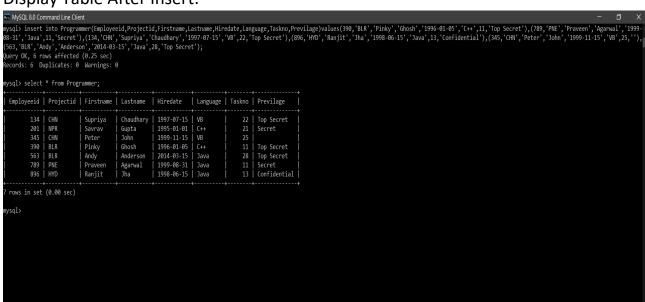| employeeid	projectid	firstname	lastname	hiredate	language	taskno	previlage
201	NPR	Savrav	Gupta	1/1/95	C++	21	Secret
390	BLR	Pinky	Ghosh	1/05/96	C++	11	Top Secret
789	PNE	Praveen	Agarwal	08/31/99	Java	11	Secret
134	CHN	Supriya	Chaudhury	07/15/97	VB	22	Top Secret
896	HYD	Ranjit	Jha	06/15/98	Java	13	Confidential
345	CHN	Peter	John	11/15/99	VB	25	
563	BLR	Andy	Anderson	03/15/14	Java	28	Top Secret

1. Display the name of programmer working in CHN project.
2. Display the programmer working in CHN project whose previlage is Top Secret.
3. Display the count of employees, working in BLR project
4. Display the project having minimum tasks.
5. Display the employees languages, that first name starts with 'P'

SOLUTION:

Table Schema:

Display Table After Insert:

SQL Queries Solution:

1.

```
MySQL 8.0 Command Line Client

mysql>
mysql> select Firstname,Lastname from Programmer where projectid='CHN';
+-----------+-----------+
| Firstname | Lastname  |
+-----------+-----------+
| Supriya   | Chaudhary |
| Peter     | John      |
+-----------+-----------+
2 rows in set (0.00 sec)

mysql>
```

2.

```
MySQL 8.0 Command Line Client
2 rows in set (0.00 sec)

mysql> select Firstname,Lastname from Programmer where projectid='CHN' and Previlage='Top Secret' ;
+-----------+-----------+
| Firstname | Lastname  |
+-----------+-----------+
| Supriya   | Chaudhary |
+-----------+-----------+
1 row in set (0.00 sec)

mysql>
```

3.

```
MySQL 8.0 Command Line Client
mysql> select count(*) as Number_of_employees_In_BLR_Project from Programmer where Projectid='BLR';
+------------------------------------+
| Number_of_employees_In_BLR_Project |
+------------------------------------+
|                                  2 |
+------------------------------------+
1 row in set (0.00 sec)

mysql>
```

4.

```
MySQL 8.0 Command Line Client
mysql>
mysql>
mysql> select Projectid from Programmer where taskno in (select min(taskno) from Programmer);
+-----------+
| Projectid |
+-----------+
| BLR       |
| PNE       |
+-----------+
2 rows in set (0.00 sec)

mysql>
```

5.

```
MySQL 8.0 Command Line Client
mysql> select Firstname,Language from Programmer where firstname like 'P%';
+-----------+----------+
| Firstname | Language |
+-----------+----------+
| Peter     | VB       |
| Pinky     | C++      |
| Praveen   | Java     |
+-----------+----------+
3 rows in set (0.00 sec)

mysql>
```