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MySQL Exercise 1

1. **Creating SUPPLIER table :**
   Query :

   ```
   create table supplier
   (
   `s#` char(2),
   sname varchar(20),
   status char(1),
   city varchar(15)
   );
   ```

2. **Inserting values into SUPPLIER table:**
   Query :

   ```
   insert into supplier (`s#`,sname,status,city) values
   ('S1','Kunal','30','Kolhapur'),
   ('S2','Arya','40','Thane'),
   ('S3','Steven','10','London'),
   ('S4','Garris','20','Athens');
   ```

3. **Creating PARTS table:**
   Query :

   ```
   create table parts
   (
   `p#` char(2),
   pname varchar(15),
   color varchar(10),
   weight float(3,2),
   city varchar(15)
   );
   ```

4. **Inserting values into PARTS table :**
   Query:

   ```
   insert into parts (`P#`,pname,color,weight,city) values
   ('P1','Back Sprocket','Black',1.20,'Athens'),
   ('P2','Visor','Traslucent',3.57,'London'),
   ```

```
('P3','Lowering Kit','Grey',0.87,'Badlapur'),
('P4','Cowl','Orange',1.54,'Thane');
```

5. **Creating PROJECTS table:**
   Query:

   ```
   create table projects
   (
   `J#` char(2),
   jname varchar(15),
   city varchar(15)
   );
   ```

6. **Inserting values into PROJECTS table :**
   Query:

   ```
   insert into projects (`J#`,jname,city) values
   ('J1','Umbrella','Racoon'),
   ('J2','Plasmids','Rapture'),
   ('J3','COVID','Wuhan'),
   ('J4','infinity','Athens'),
   ('J5','limitex','Athens');
   ```

7. **Display all the data from SUPPLIER (S) table :**
   Query:
   ```
   Select * from supplier;
   ```

8. **Display only the S# and SNAME from SUPPLIER (S) table:**
   Query:
   ```
   Select `S3`, sname from supplier;
   ```

9. **Display PNAME and COLOR from PARTS (P) table for the CITY="London" :**
   Query:
   ```
   select pname,color from parts where city='London';
   ```

10. **Display all the supplier from London :**
    Query:
    ```
    select * from supplier where city='London';
    ```

11. **Display all the suppliers from PARIS or ATHENS :**

Query :

  select * from supplier where city='Athens' OR city='Paris';

12. Display all the projects in ATHENS :

  Query:

    select * from projects where city='Athens';