1. Find the Supplier ID's and date of supply of supplier from the list of suppliers (Solve using Join).

```
mysql> select Supplier.S_ID,Orders.Order_Date
    -> from Supplier
    -> INNER JOIN Orders
    -> ON Supplier.S_ID=Orders.S_ID;
+------+------------+
| S_ID | Order_Date |
+------+------------+
|  102 | 2017-02-03 |
|  103 | 2017-04-10 |
|  104 | 2017-05-11 |
|  102 | 2017-05-11 |
|  101 | 2017-06-11 |
|  103 | 2017-07-11 |
+------+------------+
6 rows in set (0.05 sec)
```

2. Find All Suppliers who supply parts as well as not.

```
mysql> Select Supplier.S_ID,Orders.Order_Date
    -> from Supplier
    -> LEFT OUTER JOIN
    -> Orders
    -> ON
    -> Supplier.S_ID=Orders.S_ID;
+------+------------+
| S_ID | Order_Date |
+------+------------+
|  101 | 2017-06-11 |
|  102 | 2017-02-03 |
|  102 | 2017-05-11 |
|  103 | 2017-04-10 |
|  103 | 2017-07-11 |
|  104 | 2017-05-11 |
|  105 | NULL       |
|  106 | NULL       |
+------+------------+
8 rows in set (0.00 sec)
```

3. Find all suppliers who supply parts.(Using Join)

```
mysql> Select Supplier.S_ID,Orders.Order_Date
    -> from Supplier
    -> RIGHT OUTER JOIN
    -> Orders
    -> ON
    -> Supplier.S_ID=Orders.S_ID;
+------+------------+
| S_ID | Order_Date |
+------+------------+
|  102 | 2017-02-03 |
|  103 | 2017-04-10 |
|  104 | 2017-05-11 |
|  102 | 2017-05-11 |
|  101 | 2017-06-11 |
|  103 | 2017-07-11 |
+------+------------+
6 rows in set (0.00 sec)
```

4. Create View for total cost of every part which is ordered

```
mysql> Create View Total_Part_Cost As
    -> Select Part_Name,Cost * Available_Stock
    -> From Catalog;
Query OK, 0 rows affected (0.30 sec)

mysql> select * from Total_Part_Cost;
+--------------+-----------------------+
| Part_Name    | Cost * Available_Stock |
+--------------+-----------------------+
| Fuel Pump    |                 36000 |
| Break Liners |                 23000 |
| Head Lamps   |                 42000 |
| Gear Box     |                 24000 |
| AC Button    |                 17500 |
| Music System |                 44000 |
+--------------+-----------------------+
6 rows in set (0.08 sec)
```

5. Find the Details of supplier who supply a 'Fuel Pumps'.

```
mysql> Select * From Supplier
    -> Where S_ID = (Select S_ID From Orders
    ->                Where Part_ID = ( Select Part_ID From Catalog
    ->                                  Where Part_Name='Fuel Pump'));
+------+--------+---------+
| S_ID | S_Name | Address |
+------+--------+---------+
|  102 | HITACH | Pune    |
+------+--------+---------+
1 row in set (0.00 sec)
```