DS31

SLICE:

```
MariaDB [(none)]> use practicals
Database changed
MariaDB [practicals]> select Total_sales, month from fact_sales inner join time_dw on fact_sales.time_id = time_dw.time_id where qt = 'Q1';
+-------------+----------+
| Total_sales | month    |
+-------------+----------+
|       80000 | January  |
|       90000 | February |
+-------------+----------+
2 rows in set (0.012 sec)
```

DICE:

```
MariaDB [practicals]> select prod_name, number_of_unit_sold from((product_dw inner join fact_sales on product_dw.prod_id = fact_sales.prod_id) join time_dw on fact_sale
s.time_id = time_dw.time_id) where Prod_category = 'Grocery';
+-----------+---------------------+
| prod_name | number_of_unit_sold |
+-----------+---------------------+
| Rice      |                 400 |
| Sugar     |                 400 |
+-----------+---------------------+
2 rows in set (0.002 sec)
```

ROLLUP:

```
MariaDB [practicals]> select yr, Prod_name, sum(Prod_price) from (fact_sales natural join product_dw) join time_dw on fact_sales.time_id = time_dw.time_id where Brand_n
ame = 'Max' group by yr;
+------+-----------+-----------------+
| yr   | Prod_name | sum(Prod_price) |
+------+-----------+-----------------+
| 2021 | Kurta     |            1200 |
+------+-----------+-----------------+
1 row in set (0.011 sec)
```

DRILLDOWN:

```
MariaDB [practicals]> select month, Prod_name, sum(Prod_price) from (fact_sales natural join product_dw) join time_dw on fact_sales.time_id = time_dw.time_id where Pro
_name = 'Rice' group by month;
+---------+-----------+-----------------+
| month   | Prod_name | sum(Prod_price) |
+---------+-----------+-----------------+
| January | Rice      |             140 |
+---------+-----------+-----------------+
1 row in set (0.002 sec)
```