

Task 2. Aggregate Queries.

Specify SQL queries to satisfy the following:

1. How much money has the restaurant taken? Change the name of the output column to 'Income'.
2. How much money did the restaurant take in February 2016? Change the name of the output column to 'Feb Income'.
3. Calculate the average bill in table 2.
4. Calculate the minimal, maximal, and average amount of seats of tables in Blue room. Name the corresponding columns as Min, Max, Avg.
5. Count how many distinct tables are served by waiters 004 and 002.

```
1. SELECT SUM(bill_total) AS Income
   FROM restBill;
```

```
2. SELECT SUM(bill_total) AS 'Feb Income'
   FROM restBill
  WHERE bill_date LIKE '1602%';
```

```
3. SELECT AVG(bill_total)
   FROM restBill;
```

```
4. SELECT
   MIN(no_of_seats) AS Min,
   MAX(no_of_seats) AS Max,
   AVG(no_of_seats) AS Avg
  FROM restRest_table
 WHERE room_name = 'Blue';
```

```
5. SELECT COUNT(DISTINCT table_no) AS DistinctTables
   FROM restBill
  WHERE waiter_no IN (004, 002);
```