# Task 2: Aggregate Queries

## 1. How much money has the restaurant taken? Change the name of the output column to 'Income':

SELECT SUM(Bill\_Total) AS Income  
FROM Bills;

## 2. How much money did the restaurant take in February 2016? Change the name of the output column to 'Feb Income':

SELECT SUM(Bill\_Total) AS [Feb Income]  
FROM Bills  
WHERE Date BETWEEN 160201 AND 160229;

## 3. Calculate the average bill in table 2:

SELECT AVG(Bill\_Total) AS Avg\_Bill  
FROM Bills  
WHERE Table\_No = 2;

## 4. Calculate the minimal, maximal, and average amount of seats of tables in Blue room. Name the corresponding columns as Min, Max, Avg:

SELECT MIN(Seats) AS Min, MAX(Seats) AS Max, AVG(Seats) AS Avg  
FROM Tables  
WHERE Room = 'Blue';

## 5. Count how many distinct tables are served by waiters 004 and 002:

SELECT COUNT(DISTINCT Table\_No) AS Distinct\_Tables  
FROM Bills  
WHERE Waiter\_No IN (004, 002);