**TASK 6**

Restaurant Bill.

**Explanation:**

This program displays contents of a customer bill. The contents of bill include meal cost, tax and the tip amount. The tax is 6.75% of meal cost and the tip amount is 15% of total after adding tax. The program calculates tax amount tip amount and total bill of customer and displays as output.

**INPUT:**

**#include<iostream>**

**#include<iomanip>**

**#include<conio.h>**

**using namespace std;**

**main()**

**{**

**int charge=4450;**

**float tax\_percentage=6.75;**

**int tip\_percentage=15;**

**float tax=charge\*tax\_percentage/100,total\_1=tax+charge;**

**float tip=total\_1\*tip\_percentage/100;**

**float total=charge+tax+tip;**

**cout<<"Meal cost="<<charge<<" Rs"<<"\n\n";**

**cout<<"Tax ammount="<<setprecision(3)<<tax<<" Rs"<<"\n\n";**

**cout<<"Tip ammount="<<setprecision(3)<<tip<<" Rs"<<"\n\n";**

**cout<<"Total Bill=Meal Cost+Tax ammount+Tip ammount \n\n";**

**cout<<"Total Bill="<<setprecision(6)<<total<<" Rs";**

**getch();**

**return 0;**

**}**

**OUTPUT:**

