```
/*****************************************************************************

Genesis Grant

CTEC 120 CW 2 WEEK 2

Fahrenheit to Celsius Converter!

*****************************************************************************/


//Import the Scanner class

Import java.util.Scanner;

public class Main

{

    //Initialize global variable

    static Scanner keyboard = new Scanner(System.in);


public static void main(String[] args) {


//Declare variables

double fahrenheit;

double celsius;


System.out.println("Please enter the temperature in Fahrenheit: ");


fahrenheit = keyboard.nextDouble();   //This intakes the user's chosen temperature


celsius = (fahrenheit - 32)*(5.0/9.0);


System.out.println("The temperature " + fahrenheit + " in Fahrenheit is " + celsius + " in Celsius." );

    System.out.println("Thank you for using this program! :-)");

}

}
```

```
/*************************************************************************

Genesis Grant

CTEC 120 CW 2 WEEK 9/8/22

Mcdonalds Restraunt LLC

*************************************************************************/


//Import the Scanner class

import java.util.Scanner;


public class Main

{

    //Declaring and initializing global variables

    static Scanner yummy = new Scanner(System.in);

    static final double burgers = 1.69;

    static final double fries = 1.09;

    static final double soda = .99;

    static final double tax = .065;

public static void main(String[] args) {


    //Declaring variables

String name;

String location;

int numBurgers;

int numFries;

int numSodas;

double taxTotal;
```

```java
double totalBeforeTax;

double totalFinal;


System.out.println("Welcome to Mcdonalds!");

System.out.println("Please enter the name for your order: ");

name = yummy.next();  //Intakes user's chosen name


System.out.println("What area are you located: ");

location = yummy.next(); //Intakes user's chosen location


System.out.println("Welcome, " + name + " to the Mcdonald's located in " + location);


System.out.println("Please enter the number of burgers you would like: ");

numBurgers = yummy.nextInt();


System.out.println("Please enter the number of fries you would like: ");

numFries = yummy.nextInt();


System.out.println("Please enter the number of sodas you would like: ");

numSodas = yummy.nextInt();



//Calculating totals and taxes

totalBeforeTax = ((burgers * numBurgers) + (fries * numFries) + (soda * numSodas));

taxTotal = totalBeforeTax * tax;

totalFinal = totalBeforeTax + taxTotal;
```

```java
System.out.println("Your total " + name + " before tax is: " + totalBeforeTax);

System.out.println("Tax: " + taxTotal);


System.out.println("Your total " + name + "after tax is: " + totalFinal);

System.out.println("Thank you for using our service!");

}

}
```