**Exercise 1:**

1. Create a new class called TempConverter.
2. Asks user to choose celsius or Fahrenheit.
3. Take the value and convert it otherwise (from Celsius to Fahrenheit or from Fahrenheit to Celsius).
4. Print the converted value.

|  |  |
| --- | --- |
| **°F to °C** | Deduct 32, then multiply by 5, then divide by 9 |
| **°C to °F** | Multiply by 9, then divide by 5, then add 32 |

**Exercise 2:**

Assume that you are the manager of restaurant.

1. **Make the following class attribute:**

A price for cokes, fries, and burger and set a tax rate (assume 10%).

1. **In main Method:**
2. Call a method to greet the customer (assume only 1 customer do not use a loop).
3. Call a method to state prices.
4. Call a method to take number of cokes.
5. Call a method to take number of fries.
6. Call a method to take number of burgers.
7. Call a method to calculate the total prices.
8. Call a method to announce the amount of each item ordered.
9. Call a method to announce the total bill.
10. Call any necessary Method not mentioned above.
11. Call a method to announce the amount of each item ordered.
12. Call a method to announce the total bill

**Exercise 3:** *(Exercise 2 continue)*

1. Ask the customer how much money he is providing in payment in terms of pounds, quarters, dimes and pennies.
2. Calculate and tell the customer what the change is in terms of the above, as appropriate.