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CST-150 Programing in C# 1
Week 4 / Activity 8
07/26/2022

Assessment Description:

At the end of Chapter 6, under “Programming Problems” in *Starting Out With Visual C#*, complete problem 4. Be sure that you document your methods and include a screenshot of your program running with successful output.

Calories from fat and Carbohydrates in **C# WITH A WINDOWS FORM**

A nutritionist who works for a fitness club helps members by evaluating their diets. As part of her evaluation, she asks members for the number of fat grams and carbohydrate grams that they consumed in a day. Then, she calculates the number of calories that result from the fat, using the following formula:

$$\text{Calories from Fat} = \text{Fat Grams} \times 9$$

Next, she calculates the number of calories that result from the carbohydrates using the following formula:

$$\text{Calories from carbs} = \text{Carbs grams} \times 4$$

Create an application that will make these calculations. In the application, you should have the following methods:

FatCalories – This method should accept a number of fat grams as an argument and return the number of calories from that amount of fat.

CarbCalories – This method should accept a number of carbohydrates grams as an argument and return the number of calories from that amount of carbohydrates.

This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.

Link Submissions:

GitHub: https://github.com/GCUSTudent-DanielRumfelt/Week_4_Activity_8