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 consume in a day. Then, she calculates the number of calories that result from the fat using the following formula:

Calories from fat = fat grams X 9

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

Calories from carbs = carbs grams X 4

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

- FatCalories-This method 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 carbohydrate grams as an argument and return the number of calories from that amount of carbohydrates.