

```
In [ ]: def main():  
  
    #Ask for the number of fat in grams  
    fat_grams = float(input("Enter the number of fat grams consumed: "))  
    fat_calories(fat_grams)  
  
    #Ask for the number of Carbohydrates in grams  
    carb_grams = float(input("Enter the number of carbohydrates grams consumed: "))  
    carb_calories(carb_grams)  
  
    def fat_calories(fat_grams):  
        #Calculate the calories from fat  
        calories_from_fat = fat_grams * 9  
        print("The Calories from fat are " ,calories_from_fat, "Calories")  
  
    def carb_calories(carb_grams):  
        #Calculate The calories from Carbohydrates  
        calories_from_carbs = carb_grams * 4  
        print("The Calories from carbohydrates are ", calories_from_carbs, "calories")  
  
    #Call the main function  
  
    main()
```

In [ ]:

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