FREE FORM EXERCICES:

Unlike the previous session, these exercises aren't step by step. Instead, we'll be taking "real world programming scenarios" and writing code that fits each scenario.
Take your time to split the program into different steps each time, then translate those steps into python code.

1 - Warmup:

You're out with 4 of your friends to a restaurant for dinner. At the end of dinner the bill comes up to 6800 D.A. You decide to split it evenly.
Print out the total bill, and the amount to pay per person, as such:
"Bill total: 6800 DA. Price per person: — DA."

2 - Exercices:

a - Write a program that takes a time input as seconds and prints it as hours, minutes and seconds.
Ex: *5704 —> 1 Hour, 35 Minutes, 4 Seconds*

b - You're building a calorie tracker app. Its only job is to calculate how many total calories are in your food.
Ex: *Burger: 756kcal, Fries: 279kcal, Slim: 255kcal*

c - Write a program that takes your name, your age, and your favorite hobby, then prints them like this:
"Iman is 20 years old. Her favorite hobby is volleyball"

d - Write a program that takes a temperature input (Celcius) and converts it to Fahrenheit
Tip: *C = (F – 32) ÷ (9/5)*

e - You're making an app for a car that consumes 2 liters of fuel every 100km. The app asks for the distance you're travelling, and the price of the fuel, then calculates the total cost of your trip.

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