MiniProject 2: Movie Budget Analysis

This project calculates the average budget of movies, finds which movies have a higher budget than the average, and shows how much higher they are. It also counts how many movies are above average. Additionally, the program allows users to add new movies before running the calculations.

# Step 1: Movie List

We start with a list of movies. Each movie is stored as a tuple (name, budget). Example:  
("Avengers: Endgame", 356000000)

# Step 2: Adding More Movies

The program asks the user how many movies they want to add. For each new movie, the user types the name and budget. This information is added to the list using append().

# Step 3: Calculating Average Budget

We calculate the total budget using sum(). Then divide by the number of movies using len(). This gives the average budget.

# Step 4: Finding Movies Above Average

We loop through all movies. For each one, we check if its budget is greater than the average. If yes, we calculate the difference (budget - average) and print it.

# Step 5: Counting Movies Above Average

We use a counter variable (count). Each time we find a movie above average, we increase the count by 1. At the end, the total number of movies above average is printed.