**AI LAB TASK 2**

**Explanation of Movie Budget Program**

This program works with a list of movies and their budgets. You can add more movies, then calculates the average budget, and finally checks which movies are above that average budget.

**1. Starting List**

* The program already has some movies with their budgets saved in a list.  
  Example:
  + Batman Begins → 150,000,000
  + Joker → 55,000,000
  + etc.

**2. Adding New Movies**

* The program asks:  
  **“How many movies do you want to add?”**
* You type a number (like 2 or 3).
* For each movie:
  + You type the movie name.
  + You type the movie budget.
  + That movie is added to the list.
  + The program tells you the movie you just added.

**3. Calculating the Average Budget**

* The program adds up the budget of **all movies** (old + new).
* Then it divides by the number of movies.
* This gives the **average budget**.
* Example: If total is 1,000 and there are 5 movies → average = 200.

**4. Checking Movies Above Average**

* The program goes through each movie.
* If a movie’s budget is **higher than the average**, it shows:
  + The movie’s name.
  + How much more money was spent compared to the average.
* At the end, it also shows how many movies were above average.