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**Mini Project 2**

In particular, we're going to finding the average budget of the films in our data set, and we're going to

identify high budget films that exceed the average budget we calculate.

**Movie data set:**

movies = [

("Eternal Sunshine of the Spotless Mind", 20000000),

("Memento", 9000000),

("Requiem for a Dream", 4500000),

("Pirates of the Caribbean: On Stranger Tides", 379000000),

("Avengers: Age of Lutron", 365000000),

("Avengers: Endgame", 356000000),

("Incredible 2", 200000000)

]

**Overview:**

In this short mini project, we are going to perform some actions on the data set of the movies in this process. we will calculate the average and the movies with higher budget.

**In first code:**

In first code we will calculate the average of the movies.

**Formula:**

Total sum of budget over number of movies.

This formula will calculate us the average budget.

**In second code:**

In second code we will make list of the movies with higher budget average it means we enlist the movies which have higher budget.

**In third code:**

In third code we will calculate the number of the movies with higher budget than the average budget.

**In forth code:**

In forth code we allow the user to add more movies in the list and perform operation on that list that he created by change in it.

**In fifth code:**

In fifth code we will get the number of inputs from the user that how much he movies wants to add in the list and perform operation on that list.

**Results:**

After performing action on the list the student will be able to perform these type of calculations using his coding skills this will help him a lot in the future .

**Thank you for reviewing my work….**