**Assignment 2: Dynamic Array Allocation and Average Calculation**

**Objective: Learn dynamic memory allocation and calculate the average of user-inputted values.​**

**Instructions:**

1. Prompt the user to enter the number of elements for the array.​
2. Dynamically allocate memory for an array of integers based on the user's input.​
3. Using a loop, prompt the user to enter values to populate the array.​
4. Calculate and display the average of the entered values.​
5. Deallocate the memory once operations are complete.​

**Sample Interaction:**

