

Problem Set 02 - Pointers

Write out and test the requested functions below in the accompanying cpp file.

Functions:

1. Write a void function named `ADT()` that takes three double parameters and a double pointer parameter. It assigns the sum of the first three parameters to the last parameter.
2. Write a void function named `SWP()` that takes two int pointer parameters and it swaps the values of the parameters.
3. Write an int pointer function named `NWA()` that takes no parameters. It prompts the user to enter a size and stores the input in a variable. If the input is greater than 2, creates a dynamic array with a size equal to the input; otherwise, it creates a dynamic array with a size of 10. Afterward, it returns the dynamic array. [Note: Remember to explicitly deallocate the dynamic array]