Exercise 05 - Fundamentals: Pointers

Create a cpp file named 'main05.cpp' that defines and test the following functions

1. Define void function named `Sum()` that takes a double array parameter, an integer parameter, and double pointer parameter. Given that the integer parameter represents the array parameter size, the sum of the array elements is assigned to the pointer parameter.

2. Define a void function named `Swap()` that takes three integer pointer parameters and swaps their values such that each parameter has a new value.

3. Write an integer pointer function named `NewArray()` that takes no parameters. It continually prompts the user to enter a size until the input is at least 3. Then, it creates and returns an integer dynamic array with a size equal to the input.

   Note: Dynamic memory needs to be explicitly deallocated.

4. Define a void function named `LowestScore()` that takes a double array parameter, an integer parameter, and a double pointer parameter. Given that the integer parameter represents the array parameter size, the lowest value in the array parameter is assigned to the pointer parameter.