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Read me for Assignment 1

This program works with an array to change it in requested ways. The file name is hardcoded in but I could ask them for a file name too if we were to expand the program. It then has a menu of 1 to 5 and entering in a corresponding number will run that function. Here are the functions it can do:

**Reading the integers from a file:**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Checking if a specific number is in the array:** A computer screen with a black screen

Description automatically generated with low confidence

**Modifying a value at a specific index in the array:**

A computer screen shot of a black screen

Description automatically generated with low confidence

**Adding a new value to the array:**

A computer screen shot of a black screen

Description automatically generated with low confidence

**Removing a value or replacing it with 0:**

A computer screen shot of a black screen

Description automatically generated with low confidence