So, when you run the code the first thing you will see is the array that is being read from the Array.txt file.

First question it is going to ask you is “Enter the integer you want to search for: “

Let’s enter “2.”

It will then output “The integer 2 is present at index 1.”

Next question it is going to ask you is “Enter the index you want to modify: “

Let’s enter “3.”

Then you’ll be able to enter a new value for that index

We shall just do “0” for example.

It will then output what the old value at that index and then modify it to the new value you that you inputted.

Next will be “Enter the new integer to add to the end of the array.”

For fun we will do 500

It will then tell you that you added 500 at the end of the array in index 100.

Now it will ask you to enter the index you want to replace the value at

I picked 5 and now I will replace 5 with 0 just so that it is easier to see in the array.

And finally, it will ask you want index you want to remove.

We will choose 6 to remove it.

A computer screen with numbers and letters

Description automatically generatedAt the end of the code, it will repopulate the array with all the changes that we made changes to