When the program is run, it will welcome the user the show the option.

A screenshot of a computer

Description automatically generated

The user can enter a number for 1 - 6 to select one of the options (Must be Integer)

Option 1: will print the array

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Option 2: will search the array for a given value (Value Must be Integer)

Then will show the user Index for the Value or will say "That Value Does Not Exist In The Array" if it does not exist



Option 3: will replace value in the array

First will ask for the new value that is wanted at the index (Must be Integer)

Second will ask for the index for the new value (Must be Integer)

Then will show the new value and what was replaced

If index is out of bound user will be sent back to menu and print out error message

A screenshot of a computer program

Description automatically generated

Option 4: Add a new value to the end of the array

First will ask user for the value to add to the end of the array (Must be Integer)

Then will say "Value Has Been Added"

A screenshot of a computer

Description automatically generated

Option 5: Delete a value from the array

First will ask for the index that is wanted to be deleted (Must be Integer)

Then will say "Value Has Been Deleted"

A screenshot of a computer program

Description automatically generated

Option 6: Exit the program