

assignment 1

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# Console

Screenshots below of the console of the application

## Prompting user for array size

Text

Description automatically generated

## Prompting User to enter each value

Text

Description automatically generated

## Displayed Table

A screenshot of a computer screen

Description automatically generated

## Full Output

Text

Description automatically generated

# Code

## Headers and Initializing Functions

Text

Description automatically generated

## Initializing Global/Local Variables

Background pattern

Description automatically generated with low confidence

## Prompt User to enter numbers

Graphical user interface, text

Description automatically generated with medium confidence

## Invokes functions and Display Table

Graphical user interface, text, application

Description automatically generated

# Functions

## IsPrime Function

Checks if the number is a prime number

Text

Description automatically generated

## IsOddEven Fuction

Checks if the number is Odd or Even.

Text, letter

Description automatically generated

## assignMaxMin Function

Takes array list of numbers that user has entered then marks the maximum and minimum numbers.

Graphical user interface, text, application

Description automatically generated

## displayMaxMin Function

Checks if the current number being printed is the max or min numbers. Used for formatting the output table.

Text

Description automatically generated

## calculateSum Function

Text

Description automatically generated

## calculateAvg Function

Text

Description automatically generated