C Notes:

Data Types and their value ranges: <https://www.tutorialspoint.com/cprogramming/c_data_types.htm>

Difference between post and pre increment:

<https://stackoverflow.com/questions/24853/what-is-the-difference-between-i-and-i>

<https://dev.to/somedood/the-difference-between-x-and-x-44dl>

Initializing all values in C array to 0:

<https://stackoverflow.com/questions/23509348/how-to-set-all-elements-of-an-array-to-zero-or-any-same-value>

Int array[10] = {0};