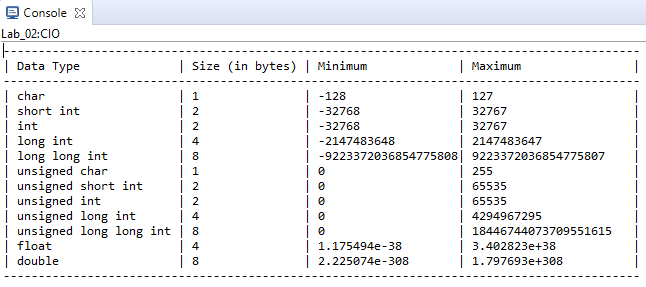
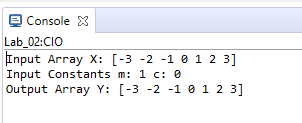
Lab 2 Solution

# Output Screenshots

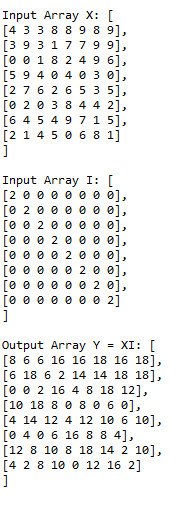
## Part 1



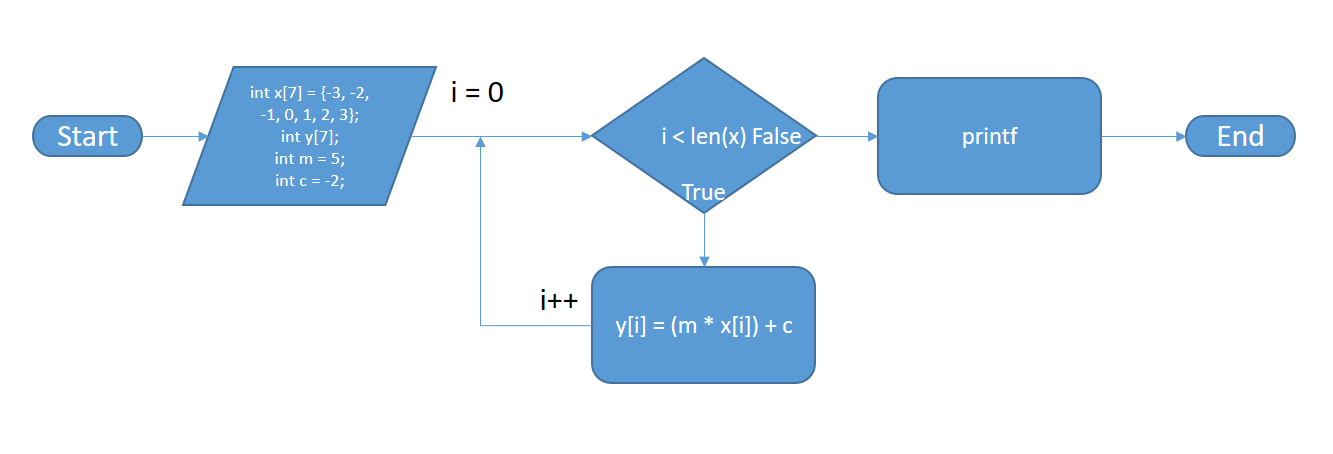
## Part 2



## Bonus



# Flow Diagram



# Source Code