Main

input, initialize variables

say goodbye

Input
- welcome user
- initialize variables
- prompt for what they want to do

Process
- Encrypt or Decrypt message

Output
"Bye!"

write Encrypted msg to file

Encrypt message

encrypted string

Decrypt Msg

decryptd msg

get key

ask user

return int

ensure key is int

key

Encrypt Char

nxt key

key

get key

user input

int

Validate key

decrypt char

next key

key

read each char from file

key

read each char from file

file name

string from file

find file

file name

string from file

String from file