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// Yannique Hecht
// HARVARD CS50 Week 2 - Encryption (Caesar) - Implement a program
// that encrypts messages using user input cipher key

// Construct pseudo code
// 1. Check that program was run with one command-line argument
// 2. Iterate over the provided argument to make sure all characters
// are digits
// 3. Convert that command-line argument from a string to an int
// 4. Prompt user for plaintext
// 5. Iterate over each character of the plaintext:
// 5.1 If it is an uppercase letter, rotate it, preserving case, then
// print out the rotated character
// 5.2 If it is a lowercase letter, rotate it, preserving case, then
// print out the rotated character
// 5.3 If it is neither, print out the character as is
// 6. Print a newline

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// Include libraries

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```

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

```

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// Declare main function

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[REDACTED]
[REDACTED]

```

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// Check for if comment comes in 1 line, else return further

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```

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

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// Check if argv is a digit

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```

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

```



