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// Yannique Hecht
// HARVARD CS50 Week 2 - Readability Test - Develop a tool to test and
// grade readability scores of text

// CONSTRUCT PSEUDOCODE
// Check that program was run with one command-line argument
// Iterate over the provided argument to make sure all characters are
// digits
// Convert that command-line argument from a string to an int
// Prompt user for plaintext
// Iterate over each character of the plaintext:
// If it is an uppercase letter, rotate it, preserving case, then
// print out the rotated character
// If it is a lowercase letter, rotate it, preserving case, then print
// out the rotated character
// If it is neither, print out the character as is
// Print a newline

#include <cs50.h>
#include <stdio.h>
#include <math.h>
#include <string.h>

// Declare main functions
[REDACTED]
[REDACTED]
[REDACTED]

// Determine Coleman-Liau grade level index
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

// Extrapolate to 100 words
[REDACTED]
[REDACTED]
[REDACTED]

// Round to integer grade
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

```


