CS102B - Introduction to Computer Science
Fall 2021
10/12/21
Quiz #2

Name: _____ Score: ___ / 10

Repeat After Me (5 points)

Write a function, `void repeat(int n)`, that prints "Repeat After Me" a total of `n` times. Your main should be able to read a user's input for `n` and pass it into the function. Note that `n` can be an integer that has more than 1 digit.

Hint: Recall that we've learned 2 ways to accept user input – `getchar` and `scanf`. `getchar` only gets one character at a time!

Sample Input: `3`
Sample Output:

```
Repeat After Me
Repeat After Me
Repeat After Me
```

Shorten a Word (5 points)

Write a function, `void shorten(char s[], int n)`, that shortens a word, `s`, by `n` characters from the end. Your main should be able to read a user's input for `s` and `n` and pass it into the function. Note that `n` can be an integer that has more than 1 digit.

Hint: A string ends with a null character, '\0'.

Sample Input: `notebook 4`
Sample Output: `note`

Extra Credit (+1 point)

Write a C program that prints "Infinity" in an infinite loop. This can be entirely in the main function.. As this is extra credit, any mistakes will result in no credit for this question.