### Lab<sub>03</sub>

### Deadline 11:59PM Sep 30

Write a function in C that reverses tokenized strings. The function should print each token/word that is reversed on one line. Signature of the function should be like:

void printReversedTokens(char \*inputString, int strLen);

For example, if the input is: "Hi there! How is it going?"

The output should be:

iΗ

!ereht

woH

si

ti

?gniog

#### Note:

- You should handle leading/trailing whitespaces.
- The file that you send should be a .c file (not .txt, not .cpp or any other type).

# **Grading**

This lab will be marked out of 9. For full marks this week, you must:

- (1 point) Correctly use git/GitHub and the repository following the lab handout
- (4 points) Generate a correct solution to the problem(s) in this lab
- (1 point) Handling corner cases and gracefully exit
- (1 point) Correctly format outputs
- (1 point) Comment your code

## **Submission Files and Expected Outputs**

- Github classroom link is posted on Learning Hub.
- lab3.c (the skeleton code is provided in the learning hub)
- AXXXX.txt (empty file, but with you're A number as file name)
- Only push these two files to Git
- Do **NOT** modify *main*, *printReversedTokens* function signatures