

Assignment 7

Due	Dec 17, 2021 by 11:59pm	Points	10	Submitting	a file upload	File Types	zip, cpp, and h
Available	Dec 10, 2021 at 9am - Dec 23, 2021 at 5pm						

This assignment was locked Dec 23, 2021 at 5pm.

In this final program of the semester, we'll use regular expressions to help decode a message.

Please take note of the due dates listed above. Unlike previous assignments, assignment 7 has ``soft" and ``hard" due dates.

If you turn your assignment in by the soft due date, you will be given 2 points of credit towards any points lost during grading *of this assignment*.

There is no penalty for turning in the assignment after the ``soft" due date, however we can not accept submissions after the ``hard" due date.

Please also note that the hard due date is at **5:00pm on the 23rd**.

Plan to submit your assignment sooner than later, and **do not** wait to do the assignment until the last day.

While this program is simpler than the others this semester, we need your submission by the deadline to ensure it is graded included in your final course grade.

[assignment 7.pdf](#) ↓

Sample input files are given below:

[swaps.txt](#) ↓

[message.txt](#) ↓

Update: the line-ending format of the files above causes issues on the CSL machines. Use the files below instead for testing on the CSL machines. (just be sure to remove the _unix from the filenames)

[swaps_unix.txt](#) ↓

[message_unix.txt](#) ↓

You should submit a single .zip file, named [`wiscID_asg7.zip`], where [wiscID] is replaced by your Wisc ID (aka Net ID, or the user name you use to log into Canvas). Inside the zip file, there should be a single file called `main.cpp`.