## CS 564, Spring 2017: Assignment 1 - Word Locator in C++ FAQ

January 3, 2017. 2:00PM

Here are answers to some popular questions that have been asked on the discussion forum. The idea is to get the key answers in one place.

Question	Answer
How do I submit the assignment?	Please submit the assignment using Canvas using the following instructions:  1. Name the project directory: firstname_lastname_P1 (e.g. elon_musk_p1)  2. Run: make clean from inside the directory (to make the submitted file small)  3. Run: tar -czvf firstname_lastname_P1.tar.gz /path-to-the-project/firstname_lastname_P1  4. Submit the tar file  As a check, you can uncompress the tar file (using the command: tar - xzvfP1.tar.gz). You should see the Makefile and all the source code files (e.g. wc.cpp and wc.h) inside the directory.  If you do not adhere to this standard, 5 points will be deducted.
What part of STL can we use?	Don't use anything other than std:string. Sorry – the goal for this assignment is to build the data structure. For the remaining assignments, you can use all of STL.
Can I use my machine for development?	Yes – but note as stated in the assignment we will use the snopes-XX.cs.wisc.edu machines, and the default compiler there, which is gcc 4.8.4. So please make sure that your code works in that setting before submitting.
Memory footprint measurement.	You can use "ps –l" and look at the RSS field for the memory size. Note, you don't need to worry about small file. Use wrnpc.txt as a good way to judge if you are within the memory limits.