





## Submission Details

Do all of your work in a new folder inside of your Data Structures homeworks directory. You should use the C++ STL `string` and `vector` classes in your implementation. Use good coding style when you design and implement your program. Review the “[Good Programming Practices](#)” section on the course webpage to be sure that the TAs will be able to give you credit for your hard work. Organize your program into functions: don’t put *all* the code in `main`! Use good variable and function names. Be sure to make up new test cases and don’t forget to comment your code!

Download and fill out the provided template `README.txt` file, adding any notes you want the grader to read. You must do this assignment on your own, as described in the “[Collaboration Policy & Academic Integrity](#)” handout. Be sure to list the names of anyone you talked about the problem or error messages and all references you consulted in preparing your solution.

## More About Submittity

Homeworks instructions are generally posted on Friday (sometimes Thursday) and you will have a full week to work on them before they are due. The Submittity configuration for submission and autograding is generally made available sometime on Monday.

You are encouraged to submit your assignment early, to verify that you understand the assignment instructions and are making good progress. Carefully examine the autograding results, correct any mistakes, and resubmit. You may submit up to 20 times with no penalty.

Most homeworks will include an *Early Submission Incentive*. If you upload to Submittity before Wednesday @ 11:59pm *and* earn a specified number of points on the autograding, you’ll earn a 1 day extension for that assignment. This means your effective deadline for that assignment will be Friday night @ 11:59pm.