

CSCE-313 Vocareum Primer

This semester, you will be using a platform known as Vocareum to submit your assignments. This short document will serve as an introduction to help you get started with a few essential elements of the software that will allow you to code and submit assignments for grading.

At the beginning of the semester, your instructor should have enrolled you as a student on Vocareum using your tamu email address. After you are enrolled, you should receive an email containing your userid and a temporary password that will look something like the screenshot below:

support@vocareum.com via sendgrid.me
to me ▾

Welcome to Vocareum !

Here are the login details:

Login URL: <https://labs.vocareum.com/home/login.php?email=andrew.kirfman%40gmail.com>

Userid: andrew.kirfman@gmail.com

Password: nYIMQyUA

Please change your password after logging in.

If you have any questions, feel free to contact us at support@vocareum.com

Thank you,
Vocareum Support Team

Click the login URL to navigate to Vocareum’s website and log in using the temporary password provided in the email. You’ll then be presented with a “terms and conditions” screen. Be sure to thoroughly read it (yeah right, who does that?), scroll to the bottom, and click “I Agree”.

After agreeing to the terms and conditions statement (the one you definitely read all the way through and agree with), you’ll be presented with the main course overview page. This page is where you will find all of the assignments that are currently assigned to you. On the left side of the window, you should see a series of tabs. Clicking on a tab will show data about that particular assignment.

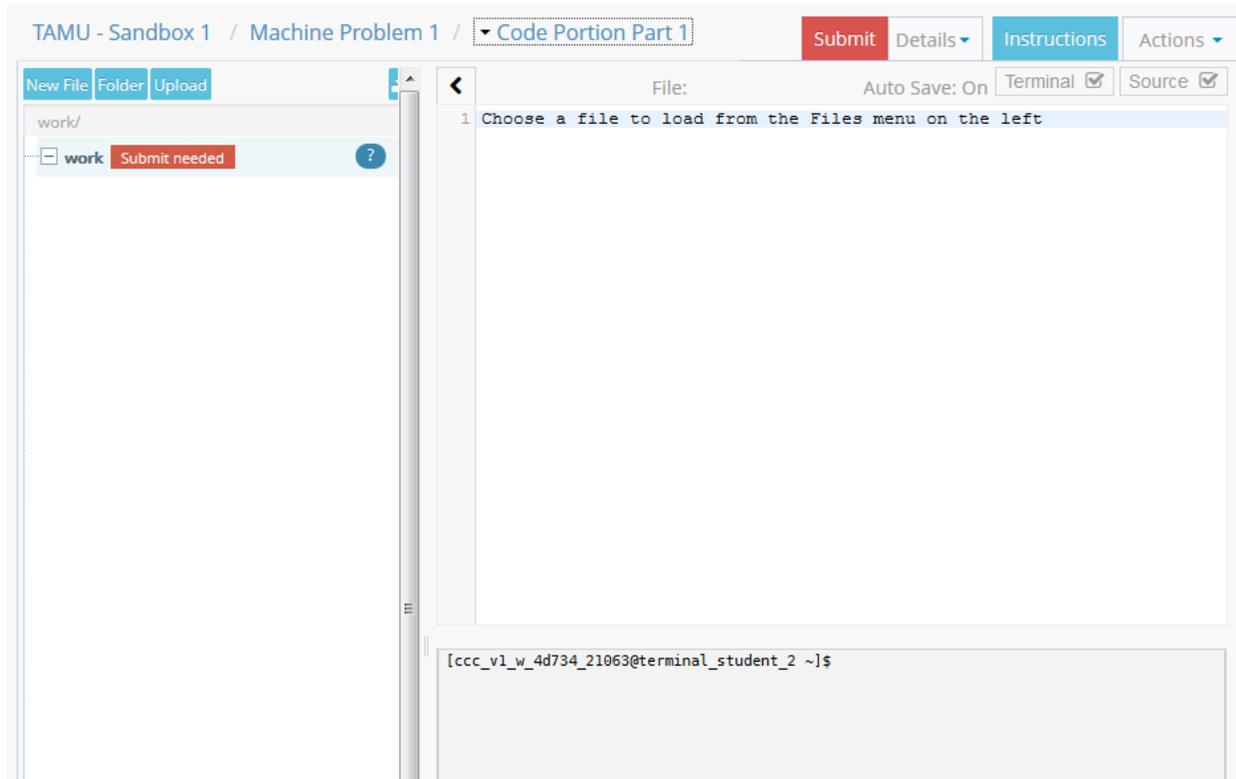
The screenshot shows the Vocareum interface for an assignment. On the left is a sidebar with a list of tabs labeled 'Machine Problem 1' through 'Machine Problem 9'. The main content area is titled 'Assignment' and displays the following information:

- Machine Problem 1**
High Performance Linked List
- Submission**
Code Portion Part 1 ▾ Submitted: 0/3 parts
- Details**

Submission count:	None
Due date:	None
- Grading (Max: 190 pts)** Grading not started
The assignment will be graded after submission .

It is through each of these tabs that you will form your submissions for each machine problem. Clicking on the orange “My Work” button will bring you to the code editor for that assignment. Each assignment is split into a series of parts based on what is required. Each part has its own file repository (i.e. the area where you add files and edit them), and each part MUST be submitted separately.

Usually, for most assignments, there will be two parts: one for the code and another for the report. The path in top left of the picture below indicates which part you are editing (here, Code Portion Part 1). Be sure to submit your files in the correct places as scripts are used to assist in grading your assignments on the assumption that they are in the right folders. You can change which part of the assignment you’re currently editing by clicking at the drop down box at the end of the file path (it’s the part that’s outlined in the picture).



This page is equipped with a basic text editor and a fully functional Linux based command line. You upload your files into the work directory after creating them on your local machine/departmental server or you can create them inside of Vocareum and work on them there. Note: If you create and test your code outside of Vocareum, be sure to compile it here once to make sure that any libraries that you used are supported inside of the platform. This shouldn’t be a problem, but it is mentioned here just in case. The teaching staff found that some modules that may be installed on your personal computer/departmental server are not supported on the Vocareum platform. However, those modules were rather esoteric (the C++ regex module to name one). If this problem majorly impacts your ability to complete your assignment, talk to your TA. (I don’t expect there to be any issues though as each machine problem was developed and coded inside of Vocareum to prevent these sort of problems)

When you’re done coding and ready to finish your assignment, just click the big red submit button at the top right of the screen.

We've designed a series of scripts that will be run on your code to both test for grading and provide feedback. As soon as you submit your assignment, one of these scripts will be run to test your program and provide immediate feedback (not a grade though. Your TA will assign one later). For assignments that allow multiple submissions, you can incorporate this feedback into your code and submit again so that you won't get counted off later for incorrect code.

To view comments, view the grading tab as shown below (it's located at the bottom of the page on each assignment tab). Your current assignment grade is displayed for each individual part along with comments and the grading scripts test report. Be sure to look at both the comments and the test report to receive full feedback for the assignment.

Grading (Max: 190 pts) Grading On

Your grade is 10.

10 / 190

Milestone: Code Portion Part 1

Criterion	Andrew Kirfman
Init (16)	5
Destroy (6)	5
Insert (16)	0
Delete (16)	0
Lookup (8)	0
PrintList (8)	0
Bonus (10)	0

[Review Comments](#)

[Test Report](#)

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