

The auto\_grader is a python script that you can use to grade your assignment. It will compile and test with the test cases inside the directories. To test while you are working, use the command  
`./auto_grader.py`

You need to edit the c and h files in the subdirectories for the assignment. You also need to create a Makefile for second through “fifth” (see the example Makefile in “first”).

Once you are done with the assignment, create a tar file (refer to the submission paragraph in assignment spec). You need to upload this tar file to sakai. If you want to grade your tar file before submission, use the command  
`./auto_grader.py tar`

To add a test case for first or second, edit the file “test.txt” inside the directory. You have to add/change two lines per test cases. For example, to add test case “1234” for first, add “1234” and “even” in two consecutive lines in “test.txt” within the directory “first”.

To add a test case for third through fifth, you have to add 2 files. The file “testn.txt” where n is a number will contain the test input and “resultn.txt” will contain the correct output. Note that, 'n' can be any digit number.

If you need further help. Visit an office hour or post a question in sakai. If you think the auto grader is doing something wrong, send an email to the responsible TA, [mdhaque@cs.rutgers.edu](mailto:mdhaque@cs.rutgers.edu)