

CS232 Free and Open Source Software Lab

Assignment Questions

1. Write a script called `addnames` that is to be called as follows

`./addnames ulist username`

Here *ulist* is the name of the file that contains list of user names and *username* is a particular student's username. The script should

- check that the correct number of arguments was received and print a message, in case the number of arguments is incorrect
- check whether the `ulist` file exists and print an error message if it does not
- check whether the username already exists in the file. If the username exists, print a message stating that the name already exists. Otherwise, add the username to the end of the list.

2. Shell script which starts on system boot up and kills every process which uses more than a specified amount of memory or CPU.