This project is about SAMBA.

1) Create a directory `/home/share` on your machine and create a couple text files in it. Call them `sam.txt` and `joe.txt`.

2) Modify the samba configuration file so that your security is by share and you share the `/home/share` directory as public read only. Call this share `[myshare]`. (Yes, you'll need to do a few other housekeeping items.) Also, turn off the printer shares and anything you are not really offering.

3) Set up the rc file (`rc.samba`) so it is executable. (You disabled it if you followed the instructions during the install project.) Run `rc.samba`. If you have already started samba (and it didn't work right), `rc.samba` has start, stop and restart as parameters. Once you have started samba, check to make sure the two samba daemons are running. If they are not, check the log files for messages.

4) Test your configuration: Go to a Windows machine in the lab (windows laptops may also work, but not guarenteed). Login with your campus account. Open an explorer window (or My Computer). Use the syntax "\\134.139.248.xx\myshare" where "xx" is the last octet of your machine's IP address (refer to the IP numbers on the front of your machine or use the `ifconfig` command). You may only do this from on campus in the CECS labs (your share will not be exposed to the internet).

Demonstration: Before you submit, you must use a windows machine to demonstrate that your share works.

Please leave samba running so that your instructor can test the share as well.

Submit: Your assignment as `hw23.txt`. It should contain a copy of your `smb.conf` with the comments removed (appended if you wish).