

ECE 312 Recitation #1

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Welcome!

- About me
 - Madhan Sanikommu
 - Second Year graduate student in ACSES track
 - Graduated my undergrad from Indian Institute of Technology Madras
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- Office Hours
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 - Office EER 0.814A

Recitation #1

- **Full Attendance** required
 - or your quiz won't be counted
- Submit Quiz on canvas (due today 11 pm)
 - Files to submit
 - (modified) Exercise1.c
 - Makefile
- Software Installation
 - VPN
 - ECE LRC Account
 - SSH Client
 - CLion

VPN

- Go to vpn.utexas.edu and log in with your UT EID
- Download and install Cisco AnyConnect
- Login: vpn.utexas.edu
- Username: your EID
- Password: your password
- Second Password: Duo Push Code

ECE LRC Account

- Register at <https://utdirect.utexas.edu/apps/ece/db/acme>
- Username and password different from EID

Log on to server from Terminal

- Mac: Terminal, Windows: Powershell
- ssh yourLRCusername@kamek.ece.utexas.edu
- Enter your ECE LRC account password
- To transfer files from your PC to the server
 - scp -r file_path yourLRCusername@mario.ece.utexas.edu:~/
- To transfer files from the server to your PC
 - scp -r yourLRCusername@mario.ece.utexas.edu:~/ "filepath"

SSH Client

- You can use MobaXterm, X2GO or FileZilla
- Both MobaXterm and FileZilla have drag and drop features to help you transfer files.

CLion

- Download the CLion IDE from <https://www.jetbrains.com/clion/download/>
- Apply for the student license using the tuition bill or student ID (preferable)
- The form link <https://www.jetbrains.com/shop/eform/students>
 - Go to the “Official Documents” section
 - Fill in all your details
 - Website: <https://www.ece.utexas.edu/>
 - Upload documents: UT ID (preferable) or Tuition bill

Exercise 1

- Go to Assignments > Recitation Quizzes > Quiz 1 – Hello World
 - Files available at Files > Quizzes_Exercises > Exercise 1 Linux
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 - Makefile