

DATABASE DESIGN WITH WEB APPLICATIONS, CSCI 284

Sewanee, the University of the South, Easter Semester, 2020

REMOTE ONLINE TEACHING

My dear students,

While online and remote learning environments are new for many, I assure you that my care for you and my commitment to your success remain as strong as ever.

Very important! We will continue our work by using the following technologies:

- **Google Classroom** - Course Page (for lecture notes, quizzes, assignments, exercises, etc.)
- **Zoom** (for online lectures - according to the course schedule)
 - **CS284** - Join Zoom Meeting <https://zoom.us/j/253433546>
 - **CS415** - Join Zoom Meeting <https://zoom.us/j/363539742>

REMOTE CONNECTION INTO THE LAB WORKSTATIONS

Example for sastefan@sewanee.edu account:

FROM OFF CAMPUS*

- ssh -p 222 sastefan@hive.sewanee.edu lowercase p in -p

THEN

- ssh farheen.sewanee.edu

or

FROM OFF CAMPUS*

- sftp -P 222 sastefan@hive.sewanee.edu uppercase P in -P

**(Execute commands in Windows Command Prompt, Linux Terminal or Mac Terminal)*

Alternatives:

- PuTTY (Terminal Emulator)
 - Windows/ Linux

Download: (<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>)

- FileZilla (FTP)
 - Windows/ Linux

Download: (<https://filezilla-project.org/download.php?type=client>)

- Cyberduck (FTP)
 - MacOS

Download: (<https://cyberduck.io>)

Linux Lab 136 machines

<http://hive.sewanee.edu/linuxlabs/>

No.	Student email	Machines
CS284		
1.	youngtg0@sewanee.edu	cook 152.97.123.58
2.	barrerr0@sewanee.edu	edinburgh 152.97.123.41
3.	johnscl1@sewanee.edu	bempong 152.97.123.43
4.	bailletw0@sewanee.edu	crisler 152.97.123.42
5.	agarwp0@sewanee.edu	johnson 152.97.123.40
6.	lix2@sewanee.edu	eneva 152.97.123.44
CS415		
1.	stechde0@sewanee.edu	ugorji 152.97.123.59
2.	zhouh0@sewanee.edu	cook 152.97.123.58
3.	lix2@sewanee.edu	joy

		152.97.123.57
4.	stehnca0@sewanee.edu	wise 152.97.123.56
5.	haighjs0@sewanee.edu	oscar 152.97.123.55
6.	broadta0@sewanee.edu	lanner 152.97.123.54
7.	mccaljr0@sewanee.edu	pippin 152.97.123.53
8.	johnscl1@sewanee.edu	johnson 152.97.123.40
9.	pearsom0@sewanee.edu	edinburgh 152.97.123.41
10.	echavj0@sewanee.edu	crisler 152.97.123.42
11.	corlelp0@sewanee.edu	bempong 152.97.123.43
12.	jenkiak0@sewanee.edu	eneva 152.97.123.44
13.	chanw0@sewanee.edu	perry 152.97.123.45
14.	ccavagna@sewanee.edu	sowell 152.97.123.46

Tutorials:

VI Tutorial	https://ryanstutorials.net/linuxtutorial/vi.php
PHP Tutorial	https://www.tecmint.com/run-php-codes-from-linux-commandline/
MYSQL Tutorial	https://dev.mysql.com/doc/mysql-getting-started/en/
Java Tutorial	https://vitux.com/your-first-java-program-in-the-ubuntu-terminal/