

Smartsite, CSIF login and Getting Started on your Assignments

Smartsite – Accessing Your Resources

https://smartsite.ucdavis.edu

The screenshot shows a web browser window with the address bar containing <https://smartsite.ucdavis.edu>, which is circled in red. The browser's tab bar shows several open tabs, including "Secrets by Jennifer Th...", "Mr. Penumbra's 24-Ho...", "Cinder (novel) - Wikip...", "Max Payne Theme Pia...", "Virtual Touch Screen p...", "tensorVis04.pdf", "A Parallel Visualization...", and "Parallel visualization of...". The website header features the "UC DAVIS SMARTSITE" logo on the left and "Guest Login" and "Login" links on the right, with the "Login" link circled in red. The main content area includes a "Welcome to SmartSite" message, a section titled "SmartSite Uses Preferred Names" with the text "As of March 27, SmartSite students, faculty", and a "Message Of The Day" section with the heading "Looking for a Course Site?" and a reminder: "Reminder: Course sites are created by instructors. If you are a student looking for a missing course site, check the 'More Sites' drawer first. If not present, check with your instructor. If you". A left sidebar contains links for "Home", "About", and "Frequently Asked Questions".


Smartsite – ECS 30 Page


Select “ECS 030 A01-A06 SQ 2015”


← → ↻ <https://smartsite.ucdavis.edu/portal>


UC DAVIS SMARTSITE


My Workspace ▾ **ECS 030 A01-A06 SQ 2015** ▾ ECS 030 A01-A06 SQ 2014 ▾ ECS 175 001 WQ 2015 ▾


Home 

Account 

Announcements 

Calendar 


Membership 

My Workspace: Message Of The Day 

Options

Course Material Relocation

Textbooks and other course materials will be located in the Pavilion during the Memorial Union Renewal beginning Monday, March 23. For hours of operation at the Pavilion, visit the [UC Davis Stores calendar](#).

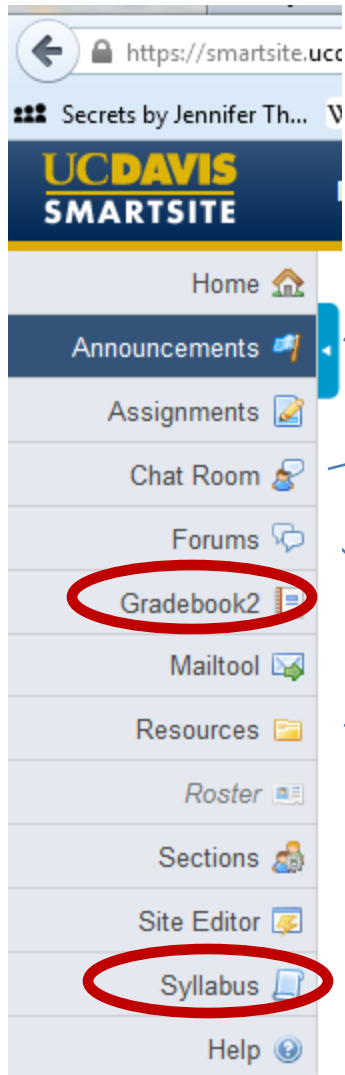
My Workspace: Calendar 

Options

March, 2015

Sun	Mon	Tu
1	2	3
8	9	1

Smartsite – Navigating ECS 30



Subject
[Homework boxes for ECS 30 Written Assignments](#)
[Edit](#)

Discussion Section
[Edit](#)

Important Dates for
[Edit](#)

ECS 030 A01-A06 SQ 2014: Chat Room
[Options](#) [Permissions](#)

Currently viewing messages for 'Main Chat Room'

View View messages from...

All chat messages are archived and can be read by any site participant.

Showing 6 messages out of 6

[New Forum](#) [Organize](#) [Template Settings](#) [Statistics & Grading](#) [Watch](#)

Forums

ECS 030 A01-A06 SQ 2014 Forum [New Topic](#) | [Forum Settings](#) | [More](#)

Location: ECS 030 A01-A06 SQ 2014 Resources

[Remove](#) [Move](#) [Copy](#)

Title

ECS 030 A01-A06 SQ 2014 Resources

[Unix basic commands](#)

[Syllabus](#)

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the sidebar (:

Remote Access to CSIF

- You will need an SSH client to log into the computer servers in CSIF
 - If you have a **Windows**: download MobaXTerm and install:
 - http://download.cnet.com/MobaXterm/3000-7240_4-10890137.html
 - **Mac/Linux-based**: open a “Terminal” and follow the same instructions below:
- Logging in: [username@pcXX.cs.ucdavis.edu](#)
 - You can type in at prompt >> **ssh username@pcXX.cs.ucdavis.edu**
 - Username: your ucdavis email/kerberos login name
 - Replace XX with the number you want (pc33 – pc60)
 - pcXX: this is the server you’re logging into (*ex: pc33*)
 - cs.ucdavis.edu: this is the network that all the computers are on
 - The “Host Name” or “IP Address” is: pcXX.cs.ucdavis.edu
 - Then enter your Kerberos password (password will be invisible)
 - Adding a “-X”: ‘ssh [username@pc35.cs.ucdavis.edu](#) -X’ will allow for X11 forwarding, to open up new windows and graphical images. It might be a good idea to get into the habit of doing this all the time.
- Say “yes” to save the key, etc., and you should be able to log in

Example: Moba Xterm



2. /home/mobaxterm



• MobaXterm Personal Edition v7.0 •
(Unix utilities and X-server on Gnu/Cygwin)

- Your computer drives are accessible through the `/drives` path
- Your DISPLAY is set to `192.168.1.96:0.0`
- When using `SSH`, your remote DISPLAY is automatically forwarded
- Each command status is specified by a special symbol (✓ or ✗)

• Important:

This is MobaXterm Personal Edition. The Professional edition allows you to customize MobaXterm for your company: you can add your own logo, your parameters, your welcome message and generate either an MSI installation package or a portable executable. We can also modify MobaXterm or develop the plugins you need. For more information: <http://mobaxterm.mobatek.net/versions.php>

[2014-04-01 05:24.35] ~

[sugeerth.sugeerth-PC] ➤ ssh sugeerth@pc33.cs.ucdavis.edu

Compiling and Executing Code

- At this point, I assume you've used Unix commands (ls, mkdir, cd, mv, cp, rm, rmdir, pwd, etc.) to navigate to your folder and used a text editor to make a file. Make sure the extension on the file is '.c' (ex. myfile.c)
- Compile: Since we are using special libraries, you will need to link them to your program during compilation
 - Eroberts Libraries Location in **pc33 - pc60** in CSIF labs
 - /usr/local/lib64/ERoberts/
 - We will be using these libraries for your Programming Project
 - In general – “ gcc -l /absolute/path/name “
 - **FOR THIS CLASS:** Compile using 'gccx' to avoid problems with linking
 - Type: gccx myfile.c -o myfile
 - The '-o myfile' specifies the output file name to be 'myfile'
 - The default output name is 'a.out'
- If you do not have a CS account make sure you ask staff in CSIF in Kemper Basement or send an email to support@cs.ucdavis.edu
- If everyone is logged into the same machine, that machine will be slow
 - If you feel like your executables are taking a long time to run, try switching to a different machine, (ex. From pc33 to pc40)

Submitting programming assignments

- Handin:
 - scripts for submitting programs
- Eg. Submit hello.c
 - handin cs30 Proj1 hello.c
- More instructions in Project Guidelines

```
[2014-04-01 05:24.35] ~  
[sugeerth.sugeerth-PC] > ssh sugeerth@pc33.cs.ucdavis.edu  
Last login: Tue Apr 1 05:20:03 2014 from 99-121-203-69.lightspeed.frokca.sbcglobal.net  
*  
* Fedora release 19 (Schrödinger's Cat)  
*  
[sugeerth@pc33 ~]$ handin cs30 hw1 average.c
```


Assignments

Assigned written homework and programming projects

The written homework assignments and programming projects for this course are taken from the “Review Questions” and “Programming Exercises” sections in the textbook by Eric S. Roberts.

Written assignment #1: Ch. 2: 22; Ch. 3: 12; Ch. 4: 21; Ch. 5: 5, 15; Ch. 6: 6
(due: 4-22-2015)

Written assignment #2: Ch. 7: 14, 15; Ch. 8: 8, 14; Ch. 9: 5, 8, 17; Ch. 10: 4, 10;
Ch. 11: 4, 20 (due: 5-6-2015)

Written assignment #3: Ch. 12: 4, 7; Ch. 13: 6, 11; Ch. 15: 1, 12;
Ch. 16: 8, 14, Ch. 17: 1, 7, 13 (due: 6-5-2015)

Programming project #1: Ch. 2: 1, 3, 4; Ch. 3: 5, 9 (due: 4-16-2015)

Programming project #2: Ch. 4: 4, 8; Ch. 5: 2, 6, 12; Ch. 6: 2, 7 (due: 4-29-2015)

Programming project #3: Ch. 7: 2, 7; Ch. 8: 8; Ch. 9: 8; Ch. 10: 10 (due: 5-13-2015)

Programming project #4: Ch. 11: 9; Ch. 12: 12; Ch. 13: 5; (due: 5-27-2015)

Programming project #5: Ch. 15: 9; Ch. 16: 7; Ch. 17: 1, 4 (due: 6-5-2015)