Dijkstra Guide

In your homeworks, most of the time you'll need to log in to dijkstra and run your code. A good dijkstra tutorial is available at <u>http://www.cs.bilkent.edu.tr/~tosun/CS201_Linux_tutorial.htm</u>.

If you need to upload a file to dijkstra (or download a file) you might need an ftp client to access your directory in dijkstra machine. The tutorial shows some way to do this, but I would like to mention another way to do this. There is software called "winscp" which is a free ftp client, and it is easy to use.

- 1. You first need to download and install the software from its website http://winscp.net/eng/index.php
- 2. You enter the host name, which is in our case, dijkstra.ug.bcc.bilkent.edu.tr

WinSCP Login	? X
Session Stored sessions Environment Directories SSH Preferences	Session Host name: dijkstra.ug.bcc.bilkent.edu.tr 22 • User name: Password: •••••• Private key file: Image: Secolor Protocol File protocol: Select color
Advanced options	
About Langu	ages Login Save Close

3. You can save it for later use

Save session as	? ×
Save session as:	
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4. Then select your saved session and click login a pop-up will appear asking your password, enter it.

Server prompt - i_bahceci@dijkstra.ug.bcc.bilkent.edu.tr						
Searching for host						
Connecting to host						
Authenticating						
Using usemame "i_bahceci".						
Using keyboard-interactive authentication.						
Password:						
OK Cancel Help						

5. Two different directories will appear side by side.

鸁 New folder - i_bahceci@	dijkstra.ug.bo	c.bilkent.edu.tr - W	/inSCP	-	and Auditor		- 0	23			
Local Mark Files Commands Session Options Remote Help											
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C:\Users\Erdil\Desktop\New f	C:\Users\Erdil\Desktop\New folder										
Name Êxt	Size	Туре	Changed 4	Name Êxt	Size	Changed	Rights	-			
💺		Parent directory	17.06.2012	💺		11.06.2012 15:3	rwxr-xr-x				
🗐 dijkstra guide.docx	103.966	Microsoft Offic	17.06.2012 ē	🔋 .cache		27.05.2012 12:2	rwxr-xr-x				
				🔋 .config		06.03.2012 17:4	rwx				
				🌗 .fonts		06.03.2012 17:4	rwxr-xr-x				
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				퉬 public_html		14.04.2012 16:4	rwxr-xr-x				
				.bash_history	2.123	15.06.2012 13:2	rw				
				.bashrc	1.177	06.03.2012 17:4	rw-rr				
				emacs	1.637	06.03.2012 17:4	rw-rr				
				inputrc 📄	861	06.03.2012 17:4	rw-rr				
				.mysql_history	361	20.04.2012 13:2	rw				
				.profile	1.028	06.03.2012 17:4	rw-rr				
				.viminfo	609	14.04.2012 16:4	rw				
				.viminfo.tmp	0	14.04.2012 16:4	rw				
				.vimrc	1.002	06.03.2012 17:4	rw-rr				
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0 B of 101 KiB in 0 of 1				0 B of 13.100 B in 0 of	22						
🛿 🔊 F2 Rename 📝 F4 Edit 📸 F5 Copy 📸 F6 Move 📸 F7 Create Directory 💥 F8 Delete 💣 F9 Properties 🧵 F10 Quit											
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On the left-hand side, you see your local computer, and on the right hand side, you see your ftp server, which in our case dijkstra machine. You can simply drag and drop your files from one side to another.

If you need further assistance, do not hesitate to contact to your teaching assistant.