

- 1.) Open TeraTerm
- 2.) Select TCP/IP
- 3.) Under host type the IP of the BeagleBoard...usually 192.168.1.100 or 192.168.1.101. If those do not work, log into the router and look for connected devices to get the ip.
- 4.) After it connects the user name is: roboboat, the password is teamnasti
- 5.) Type 'su' to get admin privileges
- 6.) Type cd teamnasti/teamnasti/BeagleBoard to change directories
- 7.) Step 6 could be repeated in 3 steps ie
  - a. 'cd teamnasti'
  - b. 'cd teamnasti'
  - c. 'cd BeagleBoard'
- 8.) If you ever get an error that says something like cannot find directory the command 'ls' lists all of the subdirectories so you can see if it is a spelling error.
- 9.) If you ever want to start over just type 'cd'
- 10.) To compile type: 'make clean'
- 11.) Then type: 'make'
- 12.) to clear the previous runs pictures type: 'rm \*.jpeg'
- 12.) To run the program type './roboboat' ....that is dot-slash roboboat
- 13.) ctrl-c breaks the program at any time
- 14.) to transfer files, either pictures or code open filezilla
- 15.) host: sftp://192.168.1.100 (or whatever the ip was)
- 16.) username & password is the same
- 17.) port: 22
- 18.) It will most likely log into the root directory, you need to cycle upward until you use a folder called either home or users. Open that up to find teamnasti/teamnasti/beagleboard