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To get to Unix systems
  Use "putty" to remote login
  Use "WinSCP" for secure file transfer
  Use GlobalProtect to get VPN to UTD in order to access UTD systems
     https://utdvpn.utdallas.edu (will be asked to login)

Available CS servers
  cslinux1.utdallas.edu: for undergraduate students
  cslinux2.utdallas.edu: for both undergraduate and graduate students
  csgrads1.utdallas.edu: for graduate students

Questions about your account on the servers
- Problem with your account, home directory, etc.
   - email assist@utdallas.edu
   - for more information: https://oit.utdallas.edu/netid/self-service/
- Problem with department servers
   - email cs-tech@utdallas.edu

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The most useful command
- man: help
  - e.g., man pwd
  - e.g., man -k fork

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Directory maniputation
- pwd: print current working directory
- ls: list all files in the current directory
- mkdir: make a new subdirectory
  - e.g., mkdir proj1 (if now you do ls, you will see proj1)
- cd: change directory
  - e.g., cd proj1

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File manipulation
You may want to download "winscp" to copy files from Windows to Unix
  - You can prepare the program on Windows and copy to, say, proj1 directory
You can also use "pico" to edit files on Unix
  - e.g., pico test.cpp

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Compile your programs
- g++: c++ compiler (also there are cpp and gcc)
  - g++ test.cpp
    - a.out: default executable
    - you can rename a.out to some other name using "mv" command
      - e.g., mv a.out test.exe
        - rename a.out to test.exe
  - g++ -g test.cpp
    - -g option is for debugging
    - you can then run the program in gdb for debugging
  - g++ -o test.exe test.cpp
    - if you want a specific executable name, use -o to specify it
- gcc: c compiler
- just type the executable name to run the executable
  - e.g., ./a.out
  - e.g., ./test.exe
    - Here ./ means the current directory
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