Trottier machines

The host names of these machines are:

- cs-1.cs.mcgill.ca
- cs-2.cs.mcgill.ca
- cs-3.cs.mcgill.ca
- ...
- cs-32.cs.mcgill.ca
ssh

To ssh into one of the machines do, in your terminal,

- `ssh <cs account name>@<host name>`
- **E.g.**
  - `cs account name` is: jdoe137
  - host name of computer your want is: cs-1.cs.mcgill.ca
  - `ssh jdoe137@cs-1.cs.mcgill.ca`
ssh continued

You will be asked your password

- After entering it you will be able to access the computer in an ssh session
- You may now navigate to your folder and javac the files you want to test
scp

If your code is not already on the machine, you may want to move it to one of the Trottier machines. You will use scp for that.
scp to cs account (running on remote machine)

Will move <file> to ~ folder in the cs account

- scp <file> <cs account name>@<host name>
  - E.g. scp Test.java jdoe137@cs-1.cs.mcgill.ca
  - Will move Test.java to ~ folder of jdoe137’s account

Will move <directory> to ~ folder in the cs account

- scp -r <directory> <cs account name>@<host name>:<directory>
  - scp A1/ jdoe137@cs-1.cs.mcgill.ca:~/A1/
  - Will move A1 folder to ~ folder of jdoe137’s account
scp back to local machine

You might want to scp the file back, if you made changes on remote machine

Will move file located at <directory>/<file> to current working directory ie “.”

- scp <cs account name>@<host name>:<directory>/<file> .
  - E.g. scp jdoe137@cs-1.cs.mcgill.ca:~/Test.java .
  - Will move Test.java located in home folder of jdoe137’s account to current working directory

Again you can use -r for copying folders
Don’t got cs account though...

Go into wpa.mcgill.ca network

- Directly, using a Trottier machine or your own device
- Or VPN

Go to https://newuser.cs.mcgill.ca/ and set it up
End

Anything you want to add?
Ask rudolf.lam@mail.mcgill.ca