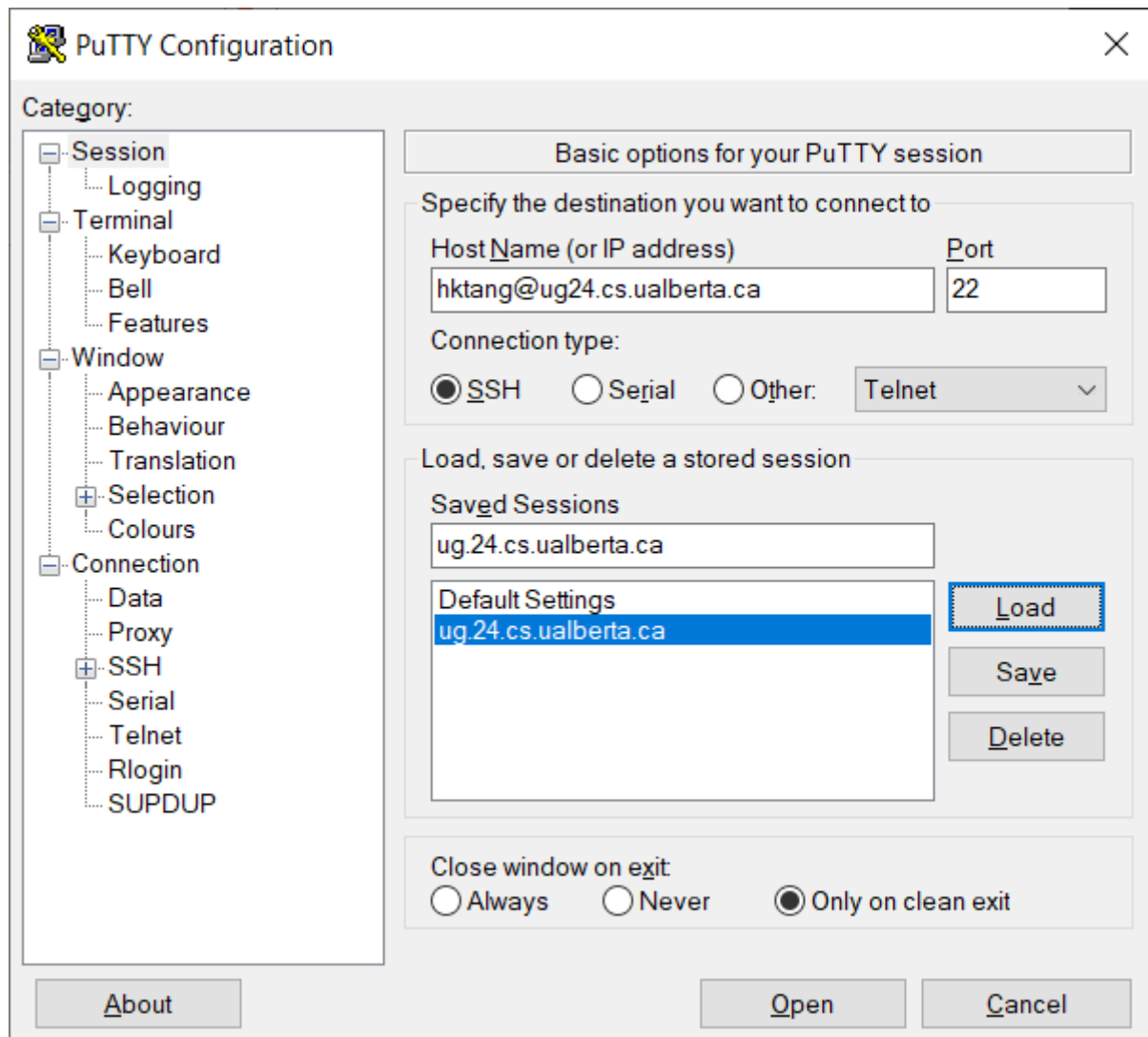


Connecting to Lab computers

If you are on a UNIX based system (e.g., MacOS or Linux)

```
ssh hktang@ug24.cs.ualberta.ca
```

If you are on Windows, use a SSH client like PuTTY



UNIX Commands

Example UNIX Commands:

- `ls`
- `cd Documents/CMPUT201/demos`
- `cat hello.c`

Modify `hello.c`

- Change the message

Compiling a C Program

```
gcc -Wall -std=c99 hello.c -o hello ./hello
```

Using Git

- `git clone https://github.com/cmp201-w23/CMPUT201-lecture-demos.git`
- `mkdir lecture1`
- `cd lecture1`
- `touch TestFile.txt`
- `emacs TestFile.txt`
- Type anything
- `git add TestFile.txt`
- `git status` - Shows you version control information
- `git push`

NOTE: You will not be able to replicate these steps exactly. If you want to try this, then you need to use your own Git repository. **Remember, according to the CMPUT 201 License, you can not make your 201 assignment/lab solutions public**