Lab 0: Setting Up Your Environment
UWYO COSC 2030

1   Window Users:

- If on a personal device, first install package from:

- https://learn.microsoft.com/en-us/windows/wsl/install-manual#step-4---download-the-linux-kernel-update-package

- then open a Powershell window and run command "wsl –set-default-version 2" as described in step 5 of the link above

- Once done, or if on a lab computer, open the windows store (aka Microsoft Store app)

- Search for Ubuntu

- Select the app that is just named "Ubuntu" with no additional numbers or version information

- Install the app

- Launch Ubuntu on your computer and let it finish installation

- Enter a username and password when prompted (note: password will not be visible as you type it)

- Execute the following commands in Ubuntu

```
sudo apt-get update
sudo apt-get upgrade
sudo apt install g++
```

- Use this terminal whenever the lab assignments call for a terminal!

2   macOS Users:

- Search for the current method of installing command line tools on macOS and follow the steps.

- Ensure that you can compile your c++ code using the g++ compiler

Edited by Justin Wang for UWYO COSC 2030