1. Install SSH on windows

The SSH client is a part of Windows 10, but it’s an “optional feature” that isn’t installed by default. To install it, head to Settings > Apps and click “Optional features” under Apps & features:

Graphical user interface, application

Description automatically generated

Click “Add a feature” at the top of the list of installed features. If you already have the SSH client installed, it will appear in the list here:

Graphical user interface, application

Description automatically generated

Search for the “OpenSSH Client” option, and click “Install”.

Windows 10 also offers an OpenSSH server, which you can install if you want to run an SSH server on your PC. You should only install this if you actually want to run a server on your PC and not just connect to a server running on another system.

1. Open command prompt:

Graphical user interface, text, application

Description automatically generated

1. SSH into the raspberry pis (NOTE! To do this, you must be on the same wifi as the raspberry pis). Enter (or copy and paste) one of the following commands depending on which bin you would like to access.
   1. This command will allow you to access data for Bin 1:

ssh pi@192.168.1.96

* 1. This command will allow you to access data for Bin 2:

ssh pi@192.168.1.97

* 1. This command will allow you to access data for Bin 3:

ssh pi@192.168.1.98

* 1. This command will allow you to access data for Bin 4:

ssh pi@192.168.1.99

1. After running any of the above ssh commands, you will be prompted to enter a password. The password for all of the bins right now is ‘raspberry’. Hit the “Enter” button after you type the password.
2. Upload temperature data to the Dropbox folder:
   1. First run this command:

cd Dropbox-Uploader/

* 1. Then run this command:

./dropbox\_uploader.sh upload /home/pi/temp\_data2.txt temp\_data2.txt

1. To exit out of any of the raspberry pis, type:

exit

1. If there is ever a need to restart the raspberry pis, enter the following command:

sudo reboot