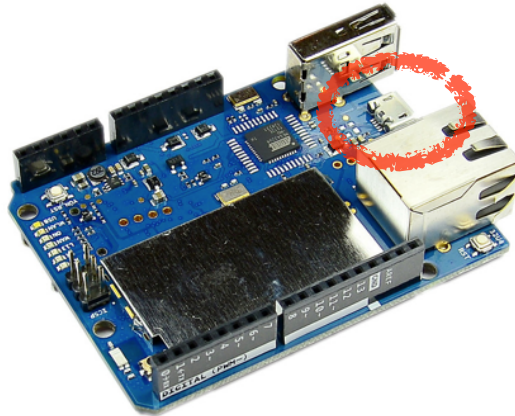


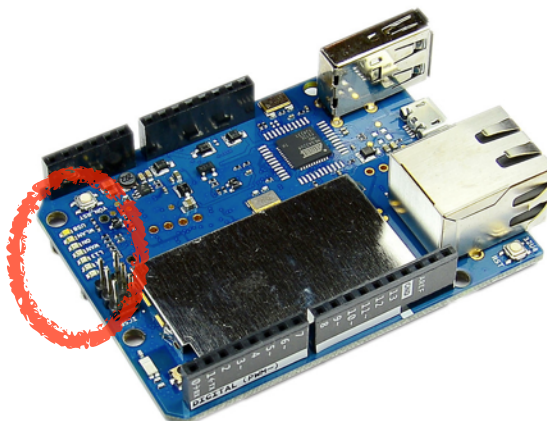
Low Animal Spirit LED Sign

To Start Sign

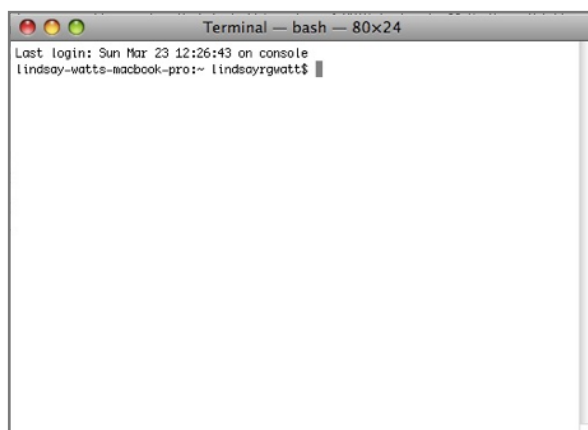
1. Turn on sign by plugging in power supply to mains power and USB micro to the bottom board. Words and lights may appear on the sign, this is fine.



2. Wait for two lights to turn on on the bottom board.



3. On an Apple computer on the same wifi network, open Terminal (located in Applications > Utilities).



4. Type:

```
ssh root@arduino.local
```

then hit enter.

5. If the Terminal prints a message about not resolving the name, wait a minute and then try again. If it still doesn't work after 10 minutes, you may need to set up the sign's wifi again. If a yes/no question appears, type yes then hit enter.

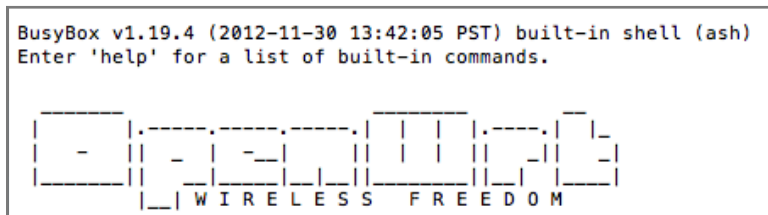
6. When asked for a password type

```
arduino
```

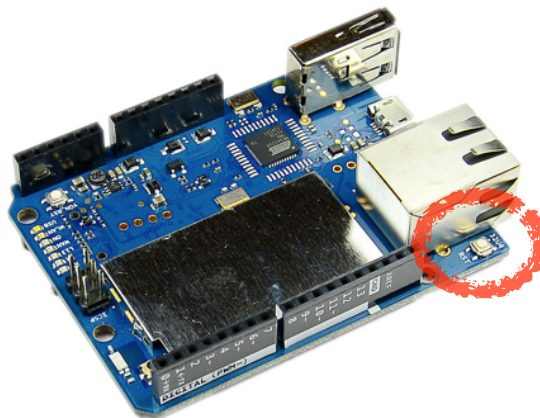
then hit enter.

The letters you type for the password won't appear on the screen!

7. A welcome screen will appear.



8. Press the white button on the board for 1 second and then release.



9. In the terminal type

```
python tweet-controller.py &
```

then hit enter.

10. Wait and watch for tweets to be printed on the screen. This may take up to 5 minutes. You can also go to <http://twitter.com/lowanimalspirit> to make sure headlines are being tweeted. Within 5 minutes or so of tweets appearing on the screen, tweets should appear on the sign.

11. When you are done, type

```
exit
```

then hit enter. This won't stop the sign from working. It will just disconnect your computer from talking with the sign.

12. Quite Terminal.

To Stop Sign

1. Simply unplug the power supply.

To Set Up Joining a New Wifi Network

Only needs to be done once

1. Turn on sign by plugging in power supply to mains power and USB micro to the bottom board. Words and lights may appear on the sign, this is fine.
2. Wait for two lights to turn on on the bottom board.



3. Press and hold the small black button labelled WLAN for 5 seconds then release.



4. Wait 30 seconds.
5. Unplug the sign, turning it off. Then immediately power it again turning it on.
6. Wait for two lights to light up on the bottom board.
7. With a computer, look for a wifi network called “Arduino-Yun” and join it.

12. Click 'Configure & Restart'.
13. Join the main wifi network.
14. Once the progress bar is completed, the sign is ready to be started.

