# Tangible Programming Setup Notes:

## Setup

Note: The raspberry pi is set to auto start the tangible application when power is applied.

1: Power on BoeBot

2: Ensure the BoeBot Bluetooth module is flashing

3: Power on the raspberry pi

The start-up sequences may take about 30 seconds to a minute.

4: Observer the LED’s on the control box each flash once

5: Wait until the BoeBot Bluetooth module is no longer flashing. This means the serial link is open and ready to transmit.

6: Test the application by placing one of each token under the camera, and pressing the green GO button the control box.

The scanning process can be a bit slow, so it may take around 30 seconds to complete

7: ensure the BoeBot completes each of the actions, and the control box has returned to a single middle green light.

## Shutdown

1: Press the switch on the front of the control box LEFT. This will close the Bluetooth connection, and force the raspberry pi to shut down.

In the event of needing to access the pi, SSH has been enabled, and the login details are as follows

Username: ***pi***

Password: ***password***