**PART 2: Now let’s use Python and Minecraft!**

**Task 1: Flash RED using Python Script:**

Click on:

 => Programming => Python 3 IDLE

File – Open:

/home/pi/CoderDojo/project03/script01.py

To run:

Run Menu & Run module F5

You should see the RED LED flash

To stop running:

Control & C

Close python - File & exit

**Task 2: Flash RED using Minecraft & Python Script:**

 => Minecraft => Games => Minecraft Pi

Start Game

Click on “world”

You should see three doors & three door mats - Red/Yellow/Green

NOTE: Keys to navigate are:

A => Left Esc => Pause Game

S => Back Mouse => Look around

D => Right

W => Forward

Press “esc” to pause game & minimise Minecraft (leave it running)

Start Programming => Python 3

File – Open:

/home/pi/CoderDojo/project03/script02.py

To run:

Run Menu & Run module (F5)

Go back to Minecraft and stand on the RED door mat.

You should see the RED LED flash **ONLY** when you stand on the Red mat.

To stop running:

Control & C

**Task 3: Make the Red/Yellow/Green lights flash with their colour mats**

Read script02.py that you opened, update it so that it works with the yellow and green door mats. **TIP:** Make sure you “save as” script03.py