

# Hello World in Lights

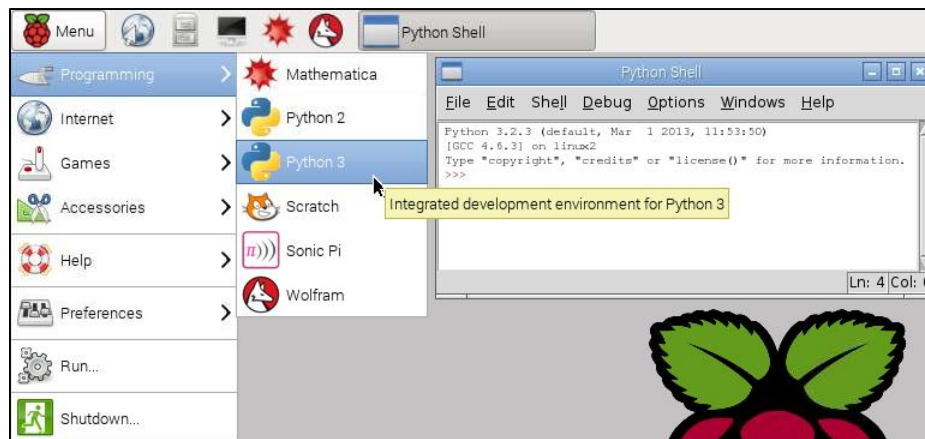


## Hello World in Lights

Card 1 of 1

I'm Learning Pi Basics

**1** Before powering on the Pi, connect the **sense HAT** to the Pi. Start the Pi and once booted, open Python3.



**2** From the python shell open a new window (File > New Window). Start by saving this new file to the home directory as **helloworld.py**. Then enter the following lines of code

```
from sense_hat import SenseHat
sense = SenseHat()
sense.show_message("Hello World")
```

**3** Double check you have typed everything exactly as shown then save the file with these changes

**4** Back in the python shell window select **Run > Run Module**. The Hello World message should scroll across the LED display in white letters. Yay!

**5** Try changing the program to display your name instead. Good luck!