

# Programming the micro:bit

## Drop in session



Raspberry  
Pi  
Birthday  
Weekend  
2017

## Advanced

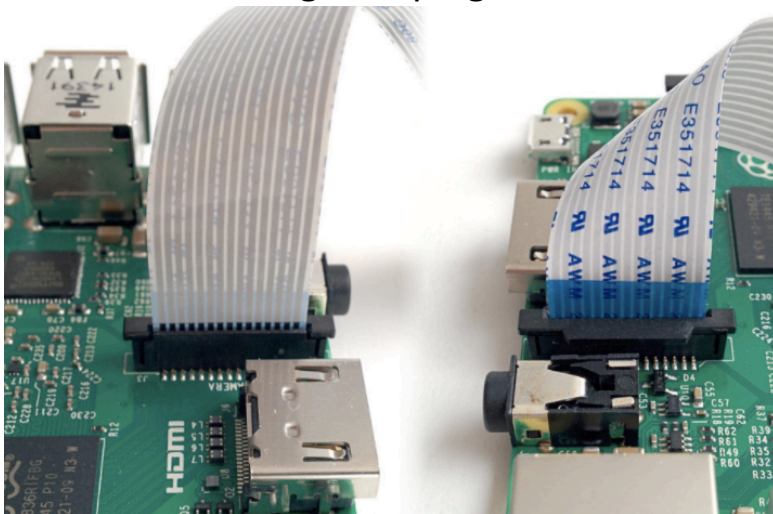
### Before you begin

- Take time to read the safety guidance sheet
- Make sure you have Mu loaded from the “Programming” menu. This is a special version of Python for programming the micro:bit
- Plug the micro:bit into the Raspberry Pi using the USB cable

We’re going to program the micro:bit to allow us to take selfies using the camera module. The resources on the remaining sheets are taken from - <https://www.raspberrypi.org/learning/microbit-selfies/worksheet/>

### Enabling the camera

- We’ve first got to plug the camera in to the socket on the Raspberry Pi



- Open the Raspberry Pi configuration tool and ensure the camera is enabled. A reboot may be required.

