# Installing ubuntu on Pi

* Go to <https://ubuntu.com/download/raspberry-pi>
* Get Ubuntu Desktop 22.04 LTS
* Download SD card formatter - <https://www.sdcard.org/downloads/>
* Format your SD card
* Download and install Raspberry Pi Imager - <https://downloads.raspberrypi.org/imager/imager_latest.dmg>
* Using the raspberry pi imager create a bootable sd card
  + Run the imager
  + Select the source as the Ubuntu image downloaded above
  + Select the target as your SD card

# Bringing up the Pi

With a monitor, mouse and power supply plugged in with the SD card, You should see an option to configure your username and password

After logging in do –

* sudo apt upgrade
* sudo apt install python3-pip
* pip install gpiozero
* sudo apt-get install python3-dev python3-rpi.gpio