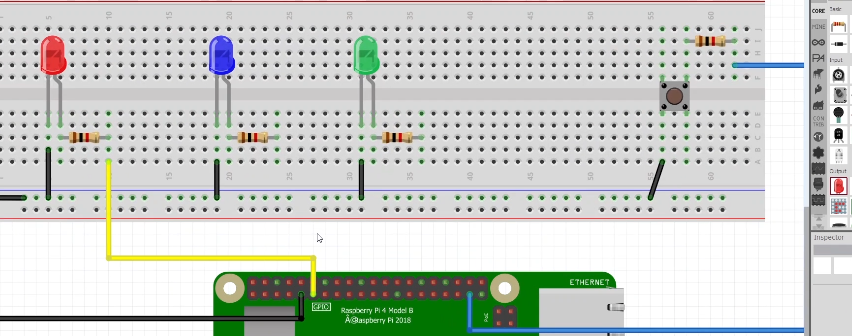
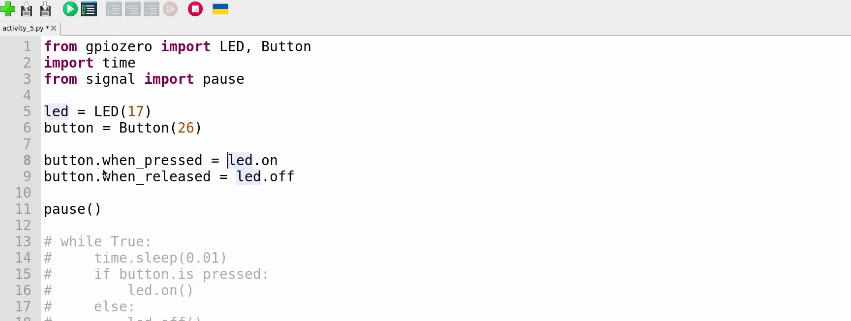
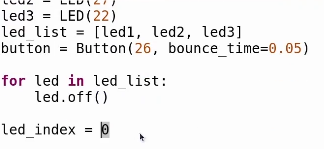
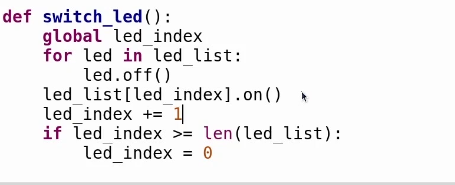
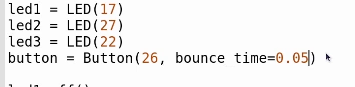
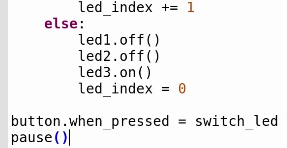
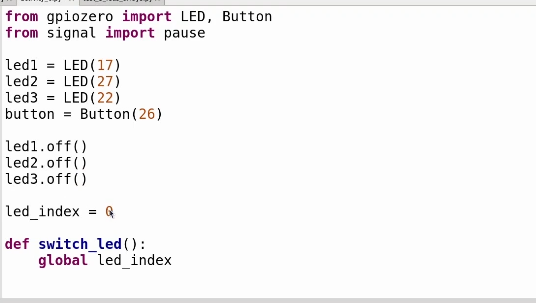
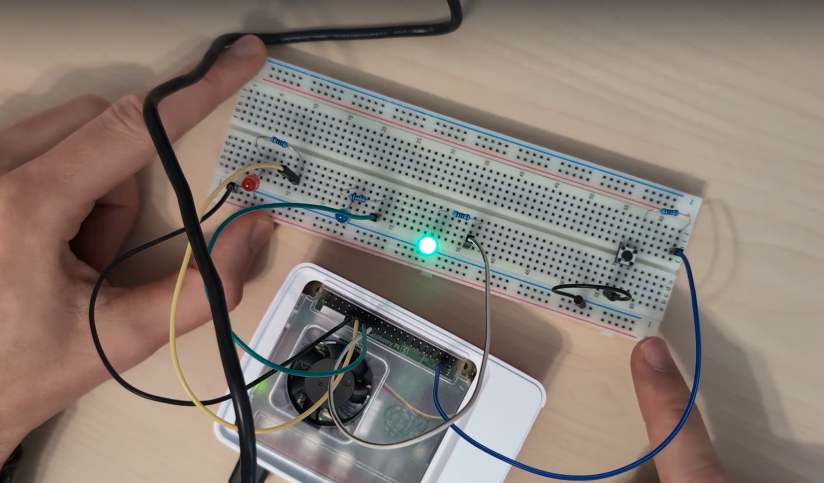
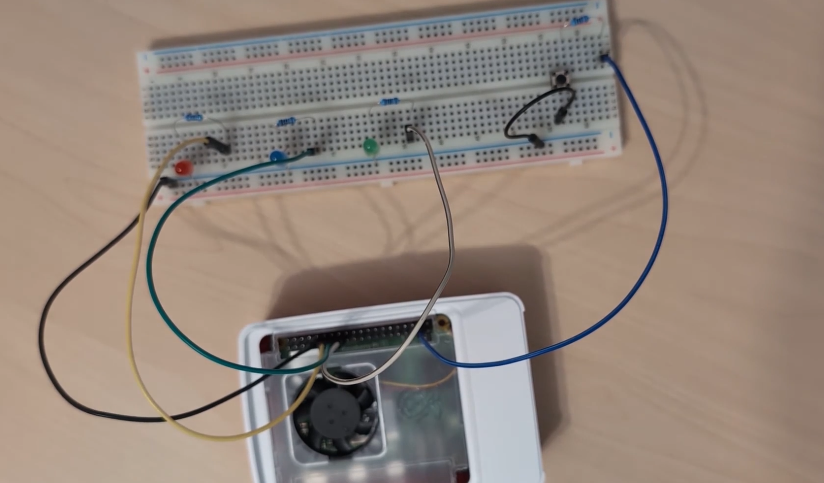


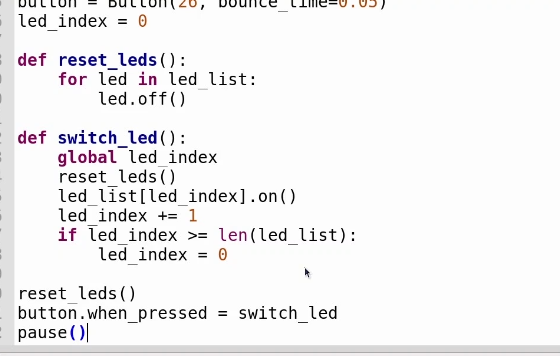
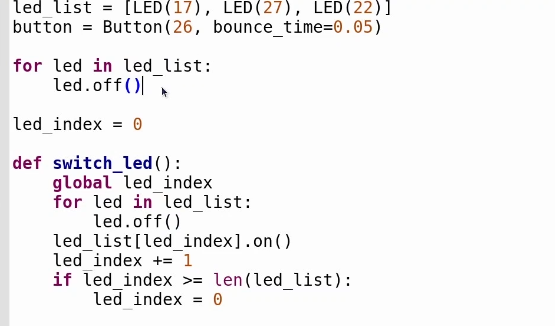
If you are running the while loop continuosly then we will be using all the resources of the cpu, so w need to intrudoce the delay. Using time.sleep()



Gpio 17,22,27 is used for connecting to the LEDs.

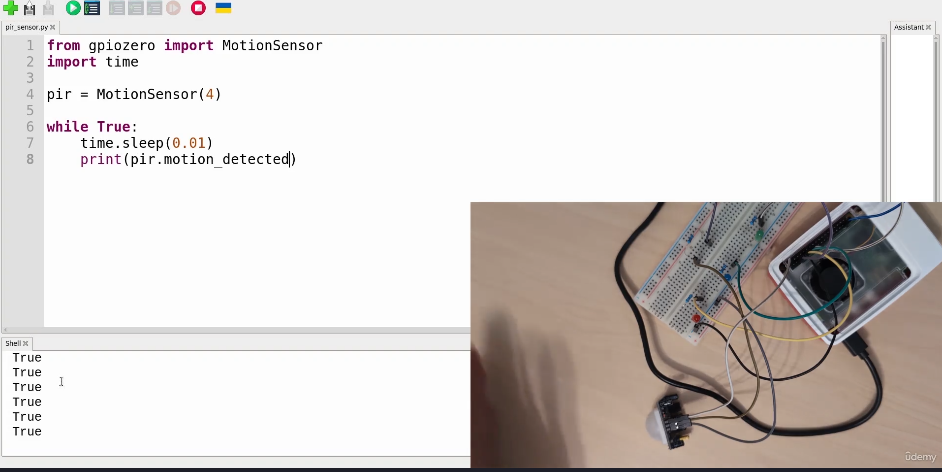
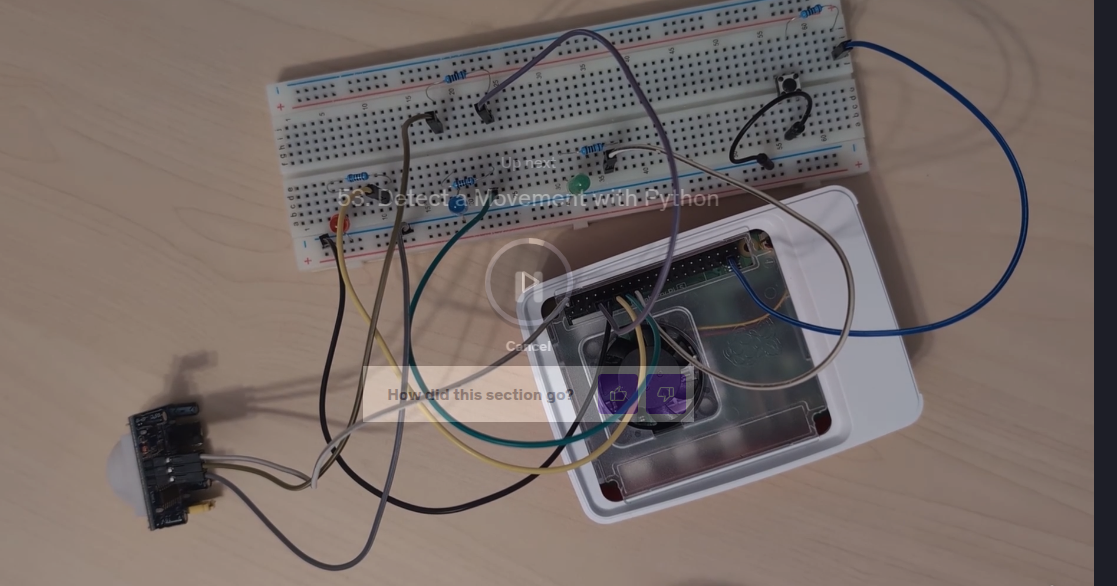
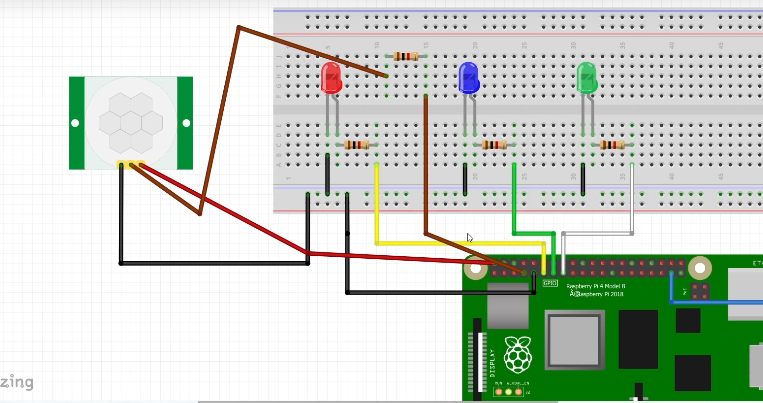
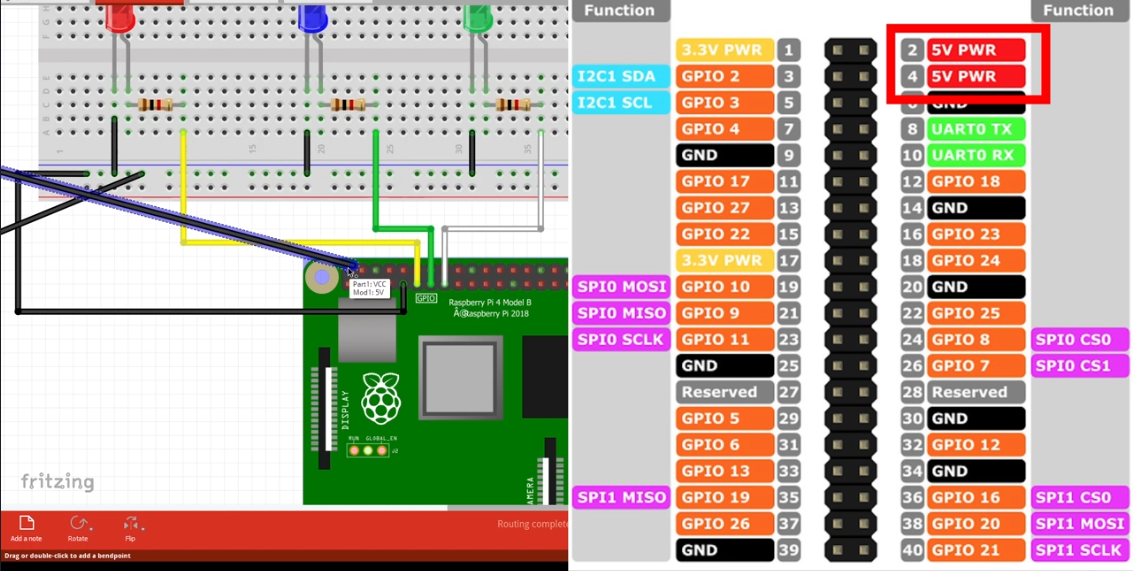


Optmising:

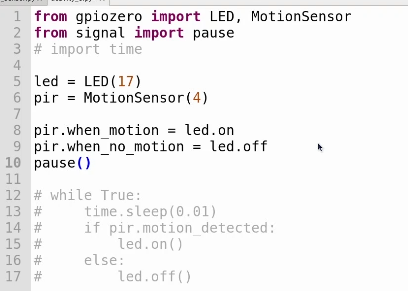
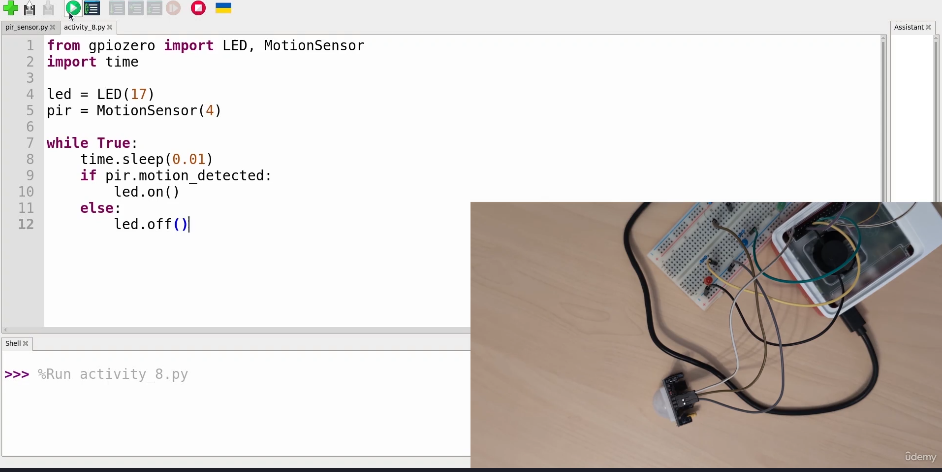


**PIR sensor adding to the circuit**

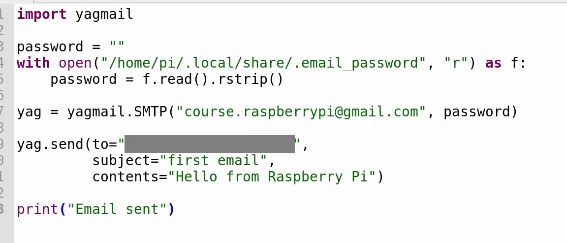
One connection to ground and other connection to the VCC 5v.



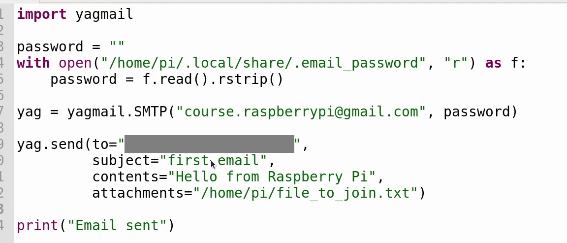
Automatic Lighting control:



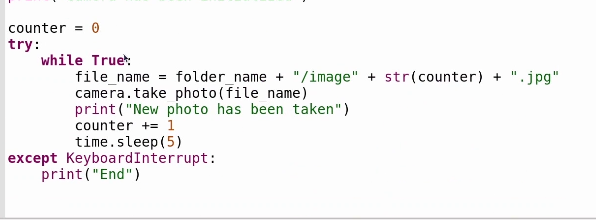
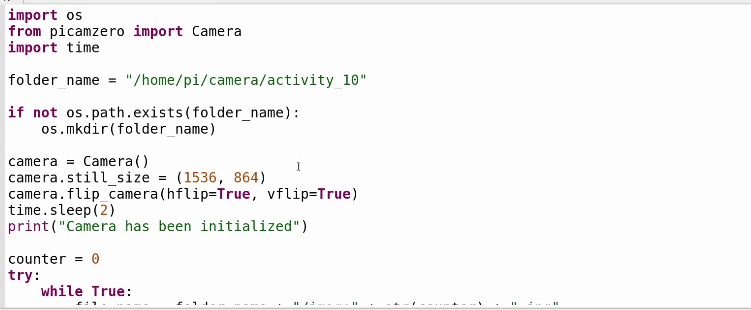
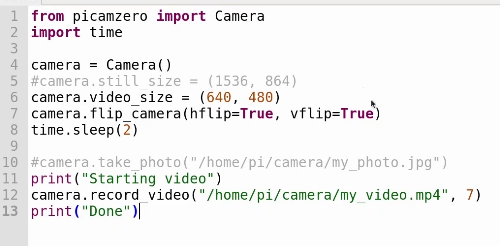
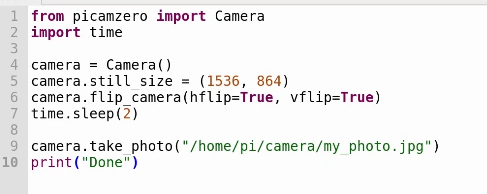
**Sending email**



Add attachment to the email and send it.



**PYTHON CAMERA**



This is used to capture photos in sequence. 10 images in interval of 5, that is 5 sec onces, 10 sec another time, like that.