

Lab 9

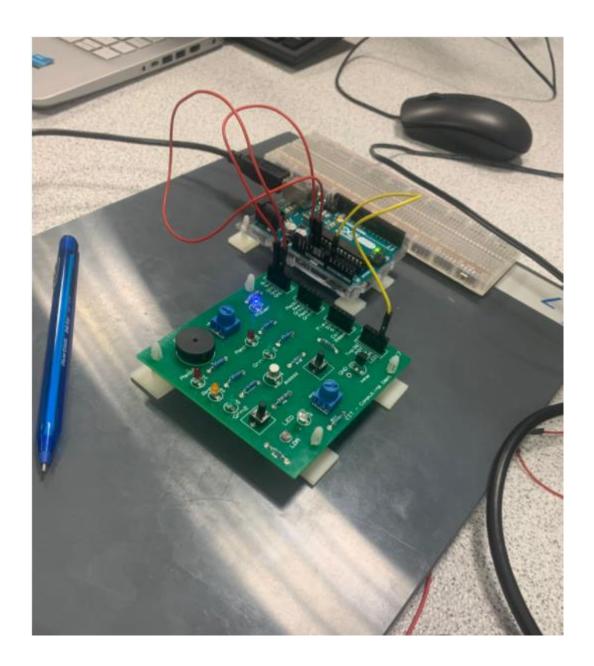
COMP6043: Physical Computing

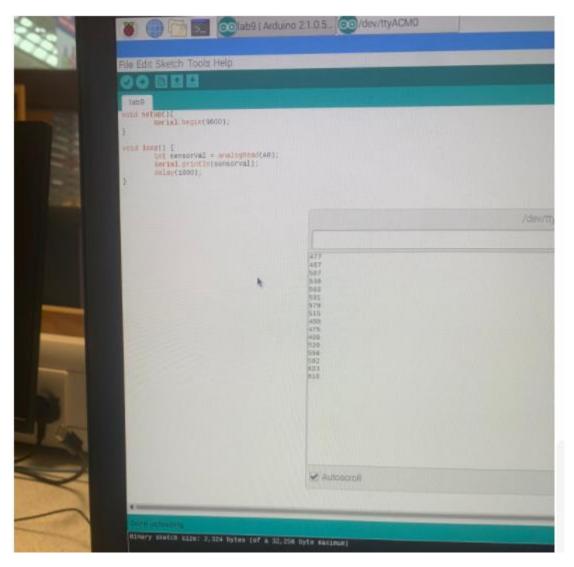
Student ID: Laiba Asif, Alex Young & Aicha soliman

Date: 04.04.2022

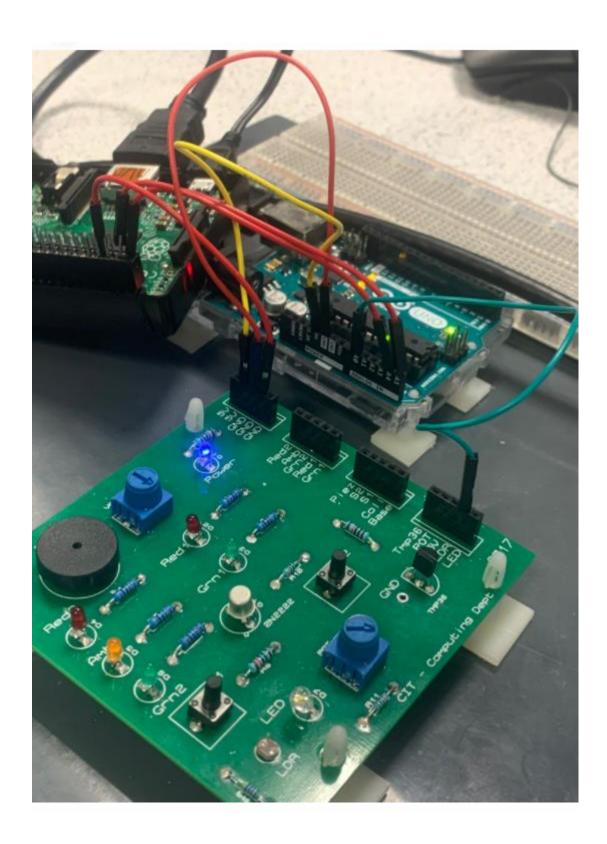
Group: COMP1D-Y

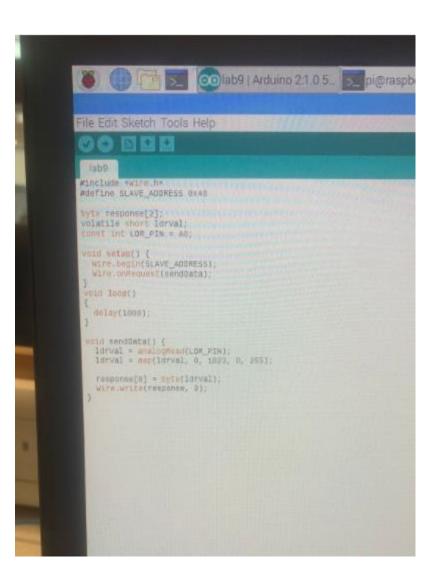
Task2:





Task3:





```
(geany:3058): Gtk-WARNING
failed: No such file or di
File Edit Tabs Help
pi@raspberrypi:
/home/pi
/home/pi
pi@raspberrypi:~ S ls
pi@raspberrypi:~ S ls
Music Public Templates
 pi@raspberrypi: $ 1s -1 lab9
-rwxr-xr-x 1 pi pi 159 Mar 16 21:45 lab9
pi@raspberrypi: $ python ./lab9
Traceback (most recent call last):
File "./lab9", line 8, in <module>
    ldr = i2c.read_byte(address)
IOError: [Errno 121] Remote I/O error
pi@raspberrypi: $ cat lab9
import smbus as smbus
import time
     i2c = smbus.SMBus(1)
address = 0x40
       while True:
    ldr = i2c.read_byte(address)
    print("LDR value = ", ldr)
    time.sleep(1)
pi@raspberrypi:~ $ cd
```

Task4&5: hardware problem, error occured