PROJECT CODE

import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BCM)

mux\_s2 = 17

mux\_s1 = 27

mux\_s0 = 22

GPIO.setup([mux\_s2, mux\_s1, mux\_s0], GPIO.OUT)

def set\_mux\_selection(s2, s1, s0):

GPIO.output(mux\_s2, s2)

GPIO.output(mux\_s1, s1)

GPIO.output(mux\_s0, s0)

try:

while True:

set\_mux\_selection(0, 0, 0)

time.sleep(2)

set\_mux\_selection(1, 1, 1

time.sleep(2)

finally:

GPIO.cleanup()