from gpiozero import LED, Button

from time import sleep

red = LED(18)

amber = LED(2)

green = LED(17)

button = Button(3)

print("Press the button when you want to cross.")

green.on()

amber.off()

red.off()

while True:

print("Wait")

button.wait\_for\_press()

green.off()

amber.on()

sleep(5)

amber.off()

red.on()

print("Cross now.")

sleep(10)

amber.on()

sleep(5)

green.on()

amber.off()

red.off()