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i) Write a Python code for blinking LED for Raspberry Pi.

```
import RPi.GPIO as GPIO
from time import sleep
GPIO.setwarnings( False )
GPIO.setmode( GPIO.BOARD )
GPIO.setup( 8, GPIO.OUT, initial=GPIO.LOW )
while True:
    GPIO.output( 8, GPIO.HIGH )
    sleep( 1 )
    GPIO.output( 8, GPIO.LOW )
    sleep( 1 )
```

ii) Write a Python code for Traffic Lights for Raspberry Pi

```
from gpiozero import Button, TrafficLights, Buzzer
from time import sleep

buzzer = Buzzer( 15 )
button = Button( 21 )
lights = TrafficLights( 25, 8, 7 )

while True:
    button.wait_for_press( )
    buzzer.on( )
    light.green.on( )
    sleep( 1 )
    lights.amber.on( )
    sleep( 1 )
    lights.red.on( )
    sleep( 1 )
    lights.off( )
    buzzer.off( )
```