(11) WhatsApp | IBM | Jerinmoni/Jerinmoni: Config files

programiz.com/python-programming/online-compiler/

Programiz
Python Online Compiler

main.py

Run

```
#!/usr/bin/env python
import RPi.GPIO as GPIO #RPi.GPIO can be referred as GPIO from now
import time

ledPin = 22   #pin22

def setup():
    GPIO.setmode(GPIO.BOARD)     #GPIO Numbering of pins
    GPUO.setup(ledPin,GPIO.OUT)  #set ledPin as output
    GPIO.output(ledPin, GPIO.LOW) #set ledpin to LOW to turn off the
        LED

def loop():
    while True:
        print ('LED on')
        GPIO.out(ledPin,GPIO.HIGH)     #LED on
        time.sleep(1.0)                #wait 1 sec
        print ('LED off')
        GPIO.output(ledpin,GPIO.LOW)    #LED off
        time.sleep(1.0)                 #wait 1 sec
def endprogram():

```

24°C
Cloudy

Programiz
Python Online Compiler

main.py

Run

```
        LED
11
12 def loop():
13     while True:
14         print ('LED on')
15         GPIO.out(ledPin,GPIO.HIGH)     #LED on
16         time.sleep(1.0)                #wait 1 sec
17         print ('LED off')
18         GPIO.output(ledpin,GPIO.LOW)    #LED off
19         time.sleep(1.0)                 #wait 1 sec
20 def endprogram():
21
22     GPIO.output(ledPin,GPIO.LOW)       #LED off
23     GPIO.cleanup()                     #Release resources
24
25 if name=='main':              #program starts from here
26     setup()
27     try:
28         loop()
29     except KeyboardInterupt:   #when 'Ctrl+C' is pressed,the destroy
       () will be executed.
30         endprogram()
```