#!/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

GPIO.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.output(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():

GPIO.output(ledPin, GPIO.LOW) # LED Off

GPIO.cleanup() # Release resources

if \_name\_ == '\_main\_': # Program starts from here

setup()

try:

loop()

except KeyboardInterrupt: # When 'Ctrl+C' is pressed, the destroy() will be executed.

endprogram()