## Assignment -3

## Python Programming

Assignment Date	11 October 2022
Student Name	Muthu Pandi P
Student Roll Number	910619104050
Maximum Marks	4 Marks

## Question-1:

## Write a python code for led blinking in raspberry pi

Solution:	
import RPi.GPIO as GPIO # import Raspberry Pi GPIO library	
from time import sleep # import the sleep function from the module	
CDIO activicaming of False) # Improve warning for many	
GPIO.setwarnings(False) # Igonre warning for now	
GPIO.setmode(GPIO.BOARD) # Use physical pin numbering	
GPIO.setup(8.GPIO.OUT,initial=GPIO.LOW) # Set pin 8 to be an output.pin and set initial value to	
ar io.setap(o.ar io.oo i,iiittai-ar io.eow) ii set piir o to se un output.piir and set iiittai value to	
low(off)	
while True: # Run forever	
GPIO.output(8,GPIO.HIGH) # Turn on	
Grio.output(8,Grio.nign) # Turii on	
sleep(1) # Sleep for 1 second	
GPIO.output(8,GPIO.LOW) # Turn off	
sleep (1) # Sleep for 1 second	

```
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import RFI.GFIO as GFIO # Import Raspberry Pi GFIO library
from time import sleep # Import the sleep function from the time module

GFIO.setwannings (Falle) # Import warning for now
GFIO.setwandings (Falle) # Import warning for now
GFIO.setwandings (FALLE) # Unport warning for now
sleep(1) # Sleep for I second

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sleep(1) # Sleep for I second

All Part of the sleep for I second

GFIO.setwandings (FALLE) # Unport warning for now
sleep(1) # Sleep for I second
```