## Assignment -3

## Python Programming

Assignment Date	11 October 2022
Student Name	A.Mohammed Salik
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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	
montaine importaile sieep randisir nom tile modale	
GPIO.setwarnings(False) # Igonre warning for now	
GPIO.setmode(GPIO.BOARD) # Use physical pin numbering	
CDIO cotup/9 CDIO OLIT initial=CDIO LOW/ # Set pin 9 to be an output pin and set initial value, to	
GPIO.setup(8.GPIO.OUT,initial=GPIO.LOW) # Set pin 8 to be an output.pin and set initial value to	
low(off)	
while True: # Run forever	
GPIO.output(8,GPIO.HIGH) # Turn on	
sleep(1) # Sleep for 1 second	
GDIO output/9 GDIO LOW) # Turn off	
GPIO.output(8,GPIO.LOW) # Turn off	
sleep (1) # Sleep for 1 second	

```
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import RPI.GPIO as GPIO # Import Raspberry PI GPIO library
from time import sleep # Import the sleep function from the time module

GPIO.setwarnings(False) # Ignore warning for now
GPIO.setwar(GPIO.ORXEN) # Use physical pin numbering
GPIO.setwar(GPIO.ORXEN) # Use physical pin numbering
GPIO.ostwar(GPIO.ORXEN) # Set pin % to be an output pin and set initial value to low (off)

while True: # Run forever
GPIO.output(G, GPIO.HGMI) # Turn on
sleep(1) # Sleep for i second
GPIO.output(G, GPIO.LGW) # Turn off
sleep(1) # Sleep for i second
```