## Assignment -3

## Python Programming

Assignment Date	11 October 2022
Student Name	M.K.Karthik
Student Roll Number	910619104037
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 close # import the close function from the module	
from time import sleep # import the sleep function from the module	
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	
low(off)	
while True: # Run forever	
GPIO.output(8,GPIO.HIGH) # Turn on	
- I (4)    Cl C 4 I	
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
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GFIO.setwandings (FALLE) # Unport warning for now
sleep(1) # Sleep for I second

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