**IBM ASSIGNMENT - 3**

**IOT BASED SAFETY GADGET FOR CHILD SAFETY AND MONITORING**

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Write a code for blinking LED for Raspberry pi.

SOLUTION:

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.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) #Turon

Sleep(1) # sleep for 1 second

GPIO.output(8,GPIO.LOW) # Turn off

Sleep(1) # sleep for 1 second