VSB Engineering College, Karur-639111

Department of Computer Science Engineering

IOT Assignment

Topic : IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

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Code:-

```
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOARD)
GPIO.setup(11, GPIO.OUT)
GPIO.setup(12, GPIO.OUT)
GPIO.setup(13, GPIO.OUT)


while True:
    GPIO.output(11,True)  ## Turn
    on redLed time.sleep(1)   ## Wait
    for one second
    GPIO.output(11,False) ## Turn
    off redLed time.sleep(1)  ## Wait
    for one second
    GPIO.output(12,True)  ## Turn
    on yellowLed time.sleep(1)
                ## Wait for one
    second GPIO.output(12,False) ##
    Turn off yellowLed time.sleep(1)
                ## Wait for one
    second GPIO.output(13,True)  ##
    Turn on greenLed time.sleep(1)
                ## Wait for one
    second
```

```python
GPIO.output(13,False) ## Turn off greenLed
time.sleep(1) ## Wait for one second
```

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