## Temperature And Humidity Sensor

## Domain Name:Internet Of Things

BY
M.Raja(19CS075)
K.Seenivasan(19CS088)
M.K.Ram Kumar(19CS079)
J.PraveenKumar(19CS070)

## CODE:

```
import time
import board
import adafruit dht
import psutil
for proc in psutil.process iter():
  if proc.name() == 'libgpiod_pulsein' or proc.name() == 'libgpiod_pulsei':
     proc.kill()
sensor = adafruit dht.DHT11(board.D23)
while True:
  try:
     temp = sensor.temperature
    humidity = sensor.humidity
    print("Temperature: {}*C Humidity: {}% ".format(temp, humidity))
  except RuntimeError as error:
     print(error.args[0])
    time.sleep(2.0)
     continue
  except Exception as error:
     sensor.exit()
     raise error
  time.sleep(2.0)
```