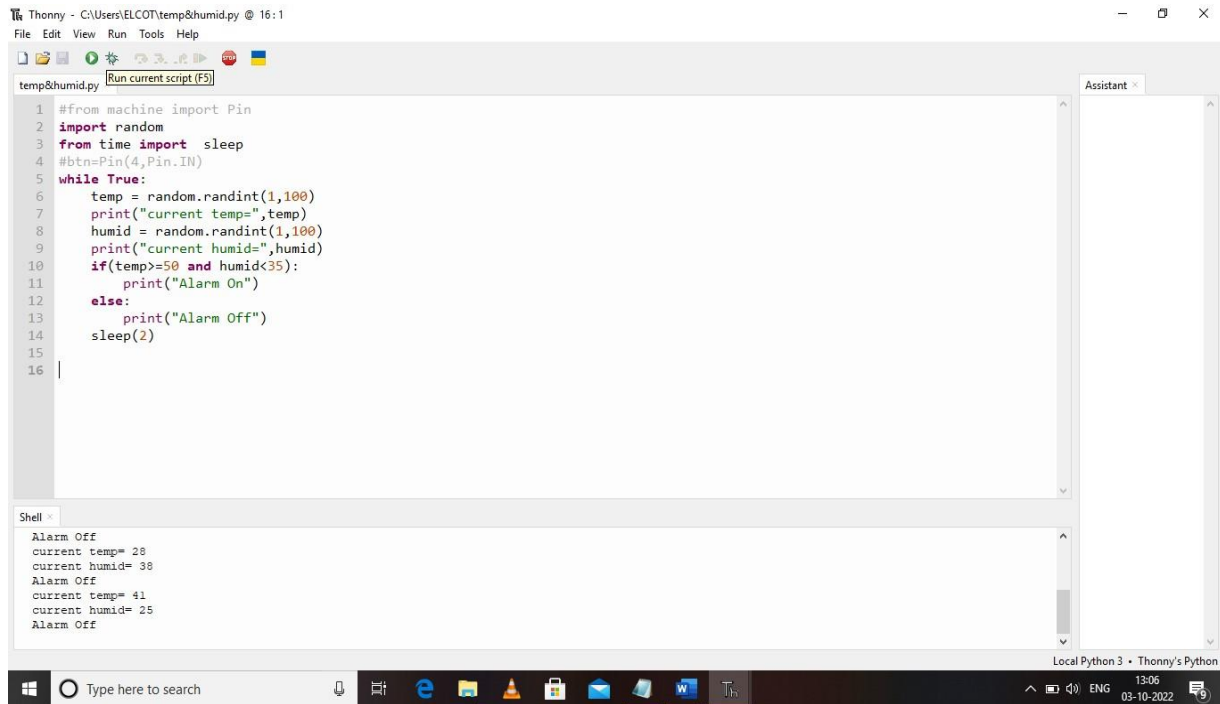BULID A PYTHON CODE ,ASSUME U GET TEMPERATURE AND HUMIDITY VALUES AND WRITE A CONDITION TO CONTINOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE

PROGRAM:

```python
#from machine
import Pin import
random from time
import  sleep
#btn=Pin(4,Pin.IN)
while True:
    temp =
random.randint(1,100)
print("current temp=",temp)
humid =
random.randint(1,100)
print("current
humid=",humid)
if(temp>=50 and humid<35):
    print("Alarm
On")    else:
    print("Alarm Off")
sleep(2)
```

OUTPUT :


```python
#from machine import Pin
import random
from time import  sleep
#btn=Pin(4,Pin.IN)
while True:
    temp = random.randint(1,100)
    print("current temp=",temp)
    humid = random.randint(1,100)
    print("current humid=",humid)
    if(temp>=50 and humid<35):
        print("Alarm On")
    else:
        print("Alarm Off")
    sleep(2)
```

```
Alarm Off
current temp= 28
current humid= 38
Alarm Off
current temp= 41
current humid= 25
Alarm Off
```