Name: ABINITHI M   Rollno: 727719EUEC005
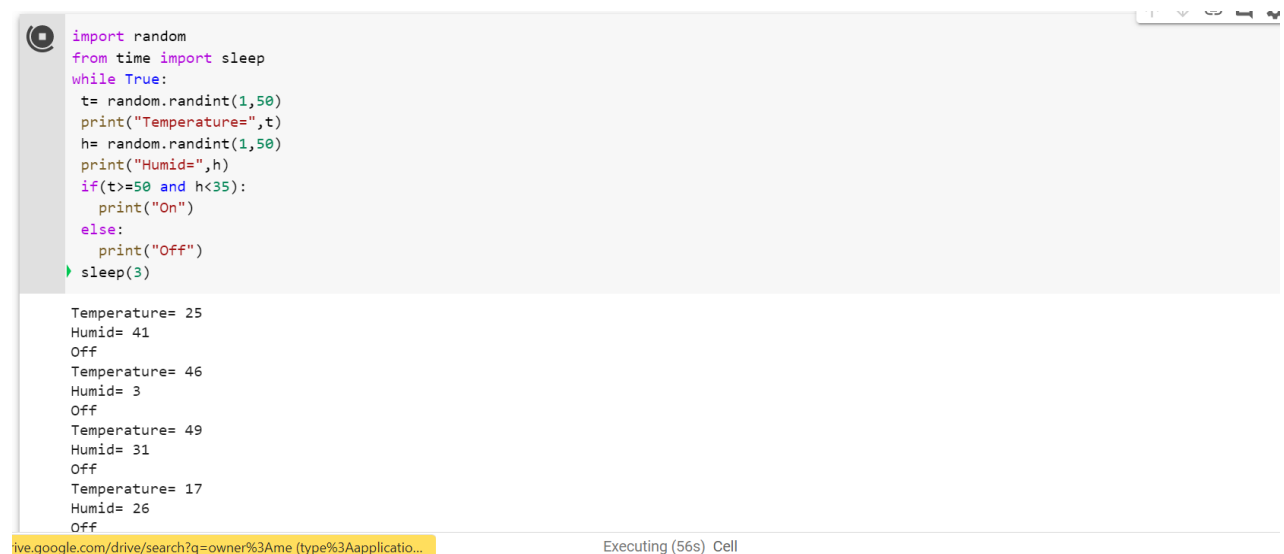
ASSIGNMENT 2

Temperature and humidity sensing and alarm automation

CODE:

```python
import random
from time import sleep
while True:
 t= random.randint(1,50)
 print("Temperature=",t)
 h= random.randint(1,50)
 print("Humid=",h)
 if(t>=50 and h<35):
   print("On")
 else:
   print("Off")
 sleep(3)
```

OUTPUT:


```
Temperature= 25
Humid= 41
Off
Temperature= 46
Humid= 3
Off
Temperature= 49
Humid= 31
Off
Temperature= 17
Humid= 26
Off
```