ASSESSMENT 2

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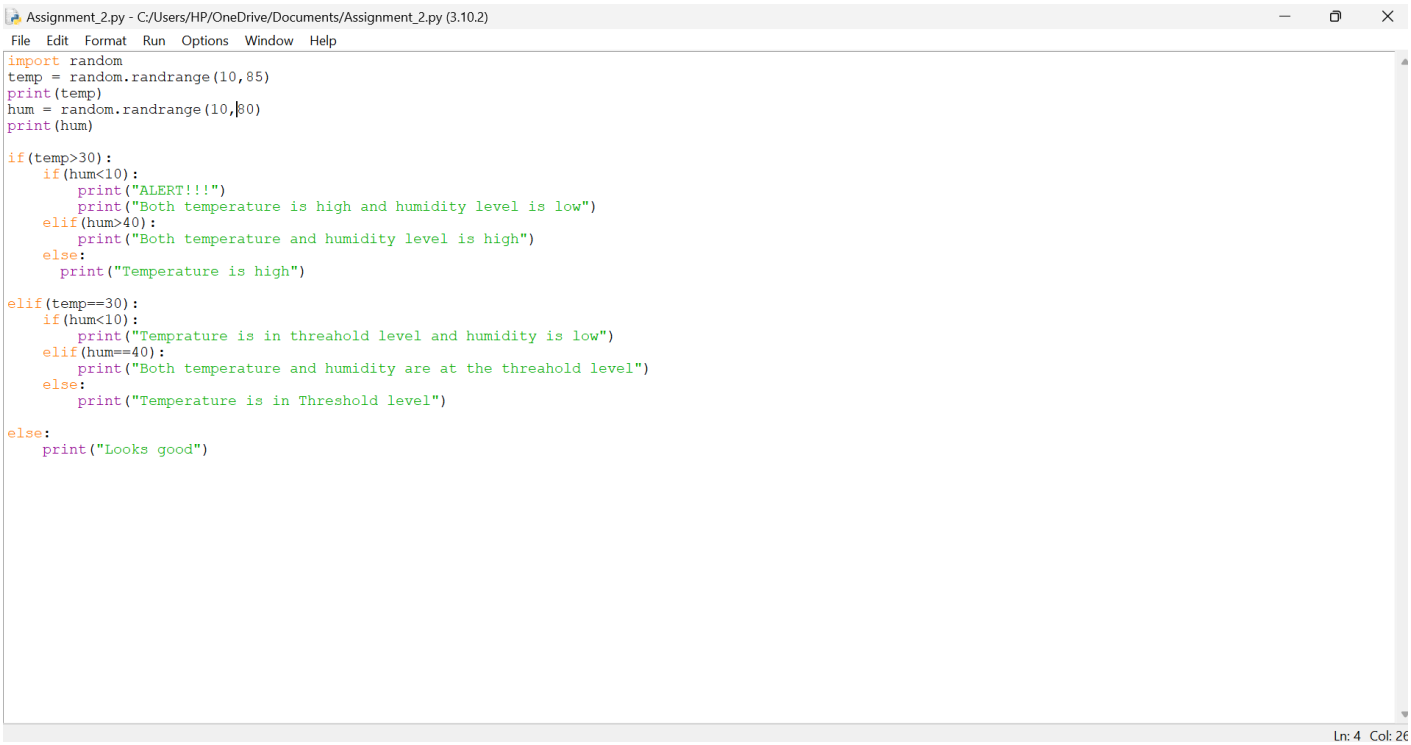
TEMPERATURE AND HUMIDITY DETECTION

CODE:




```
import random
temp = random.randrange(10,85)
print(temp)
hum = random.randrange(10,80)
print(hum)


if(temp>30):
    if(hum<10):
        print("ALERT!!!")
        print("Both temperature is high and humidity level is low")
```

```
    elif(hum>40):
        print("Both temperature and humidity level is high")
    else:
      print("Temperature is high")

elif(temp==30):
    if(hum<10):
        print("Temprature is in threahold level and humidity is low")
    elif(hum==40):
        print("Both temperature and humidity are at the threahold level")
    else:
        print("Temperature is in Threshold level")

else:
    print("Looks good")
```

OUTPUT: