Assignment 2 - C:/Users/ELCOT/Desktop/IBM project/Assignment/Assignment 2

File Edit Format Run Options Windows Help

```
import random
temperature=random.randint(1,100)
humidity=random.randint(1,50)
print(temperature)
print(humidity)
if((temperature<50)&(humidity<30)):
    print("temperature is normal: ")
    print("humidity is normal: ")
    print("alarm off")
elif((temperature<50)&(humidity>30)):
    print("temperature is low: ")
    print("humidity is high: ")
    print("alarm off")
elif((temperature>50)&(humidity<30)):
    print("temperature is high: ")
    print("humidity is high: ")
    print("alarm on")
elif((temperature>50)&(humidity>30)):
    print("temperature is high: ")
    print("humidity is low: ")
    print("alarm on")
else:
    print("temperature is very low: ")
    print("humidity is very low: ")
    print("alarm off")
```

Ln: 27 Col: 0

Python Shell

File Edit Shell Debug Options Windows Help

```
>>>
36
61
temperature is high:
humidity is high:
alarm on
>>> ========== RESTART ==========
>>>
69
5
temperature is high:
humidity is high:
alarm on
>>> ========== RESTART ==========
>>>
70
19
temperature is high:
humidity is high:
alarm on
>>> ========== RESTART ==========
>>>
46
42
temperature is low:
humidity is high:
alarm off
>>> ========== RESTART ==========
>>>
56
32
temperature is high:
humidity is low:
alarm on
>>> ========== RESTART ==========
>>>
39
36
temperature is low:
humidity is high:
alarm off
```

Ln: 45 Col:

Type here to search

28°C ENG 00:27 26-09-2022