

Assignment2 - Assignment2.py

```
1 import ...
3 x=1
4 while x==1:
5     e = datetime.datetime.now()
6     print("Current time: = %s:%s:%s" % (e.hour, e.minute, e.second))
7     temp=random.randint(10,50)
8     humid=random.randint(60,100)
9     print("The temperature is : ",temp)
10    print("The humidity is : ",humid,"%")
11    if temp>=30 or humid>=80:
12        if temp>=30:
13            print("Temperature is greater than 30 degrees")
14        if humid>=80:
15            print("The humidity is greater than 80% ")
16        if temp>=30 and humid>=80:
17            print("The temperature and humidity values exceeds its normal value")
18    while x==1
```

Run: main

```
The temperature is : 30
The humidity is 72 %
Temperature is greater than 30 degrees
Alarm rings
Current time: = 19:5:35
The temperature is : 19
The humidity is 60 %
Alarm goes off
```

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4 while x==1:
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6     print("Current time: = %s:%s:%s" % (e.hour, e.minute, e.second))
7     temp=random.randint(10,50)
8     humid=random.randint(30,100)
9     print("The temperature is : ",temp)
10    print("The humidity is : ",humid,"%")
11    if temp>=30 or humid>=80:
12        if temp>=30:
13            print("Temperature is greater than 30 degrees")
14        if humid>=80:
15            print("The humidity is greater than 80% ")
16        if temp>=30 and humid>=80:
17            print("The temperature and humidity values exceeds its normal value")
18    while x==1
```

Run: main

```
The humidity is 65 %
Temperature is greater than 30 degrees
Alarm rings
Current time: = 19:5:41
The temperature is : 23
The humidity is 84 %
The humidity is greater than 80%
Alarm rings
```

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PEP 8: E231 missing whitespace after ','

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90°F Party cloudy 1905 25-09-2022