

Assignment -2
Python Programming

Assignment Date	27 September 2022
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Student Roll Number	821219104003
Maximum Marks	2 Marks

Question-1:

Build a python code ,assume you get temperature and humidity values(generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature

```
temp=int(input("Enter temp level"))
```

```
humidity=int(input("enter humidity level"))
```

```
while temp>40:
```

```
    print("high temperature")
```

```
    break
```

```
if (temp<40 and humidity<70):
```

```
    print("ALL GOOD")
```

```
while humidity>70:
```

```
    print("high humidity")
```

```
    break
```

```
Python 3.5.1 Shell
File Edit Shell Debug Options Window Help
Python 3.5.1 (v3.5.1:37a07cee5969, Dec 6 2015, 01:54:25) [MSC v.1900 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\Admin\AppData\Local\Programs\Python\Python35\assignment(4).py
Enter temp level150
enter humidity level80
high temperature
high humidity
>>>
RESTART: C:\Users\Admin\AppData\Local\Programs\Python\Python35\assignment(4).py
Enter temp level30
enter humidity level60
ALL GOOD
>>> |
```