

Assignment -2
Python Programming

Assignment Date	27 September 2022
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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

```
temperature = int(input("Temperature Level:"))
```

```
humidity = int(input("Humidity Level:"))
```

```
if (temperature > 60):
```

```
    print("Temp High")
```

```
elif(temperature < 20):
```

```
    print("Temp low")
```

```
else:
```

```
    print("Normal temp")
```

```
if(humidity > 80):
```

```
    print("Humidity is High")
```

```
elif(humidity < 40):
```

```
    print("humidity low")
```

```
else:
```

```
    print("Normal humidity")
```

```
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(3).py
Temperature Level:70
Humidity Level:70
Temp High
Normal humidity
>>> |
```