

Assignment -2

Python Programming

Assignment Date	27 September 2022
Student Name	M.MOHAMED AASIK
Student Roll Number	821219104009
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.

Solution:

```
a=int(input("enter temperature"))
```

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

```
if a>40:
```

```
    if b>80:
```

```
        print("alert detected")
```

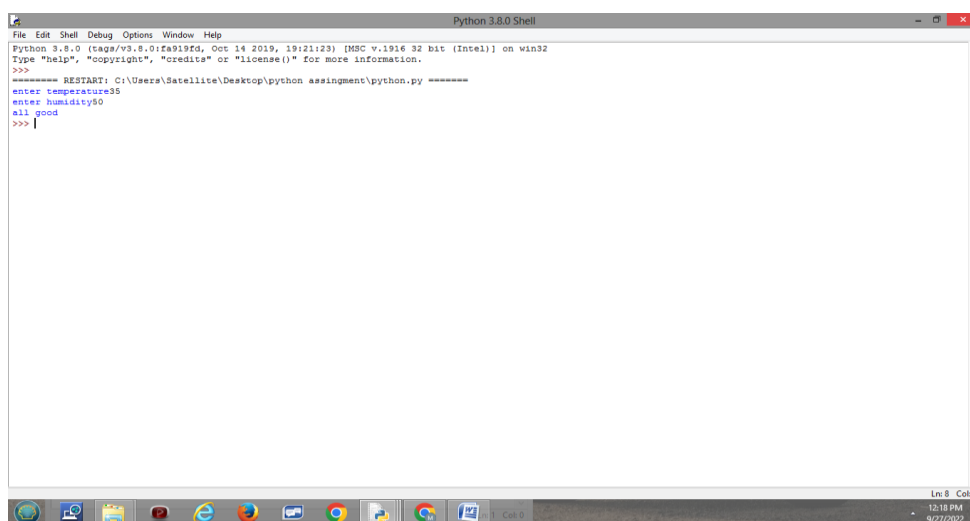
```
    else:
```

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

```
elif a==40:
```

```
    print("temp max reached")
```

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



```
Python 3.8.0 Shell
File Edit Shell Debug Options Window Help
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Satellite\Desktop\python assignment\python.py =====
enter temperature35
enter humidity50
all good
>>> |
```