

## Assignment -2

### Python Program

Assignment Date	27 September 2022
Student Name	V.Nandhini
Student Roll Number	821219104012
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"))
```

```
while a <64 and b <30:
```

```
    print("Low Temperature and Low Humidity")
```

```
    break
```

```
while 64< a <78 and 30< b < 60 :
```

```
    print("Normal Temperature and Humidity")
```

```
    break
```

```
while a > 78 and b > 50 :
```

```
    print (" Alert Detected :High Temperature and High Humidity")
```





