

ASSIGNMENT – 02

PYTHON IDE PROGRAMMING

ASSIGNMENT NUMBER	02
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BUILD A PYTHON CODE, ASSUME U GET THE TEMPERATURE AND HUMIDITY VALUES (GENERATED WITH RANDOM FUNCTION TO A VARIABLE) AND WRITE THE CONDITION CONTINUOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE.

PROGRAM

```
from random import randint
from time import sleep

iterator = 0

while(True):
    tmp = randint(0,75)
    print("Current Temperature : ",tmp,sep="\t")
    humdty = randint(0,100)
    print("Current Humidity : ",humdty,sep="\t",end="\n")

    if(not(10<tmp<42)):
        print("Unbearable Temperature")

    if(not(25<humdty<75)):
        print("Unbearable Humidity")

    print("\n\n")

    sleep(1)
```

```
iterator+=1
```

```
if(iterator>100):
```

```
    break
```