

ASSIGNMENT-2

PYTHON PROGRAM

CODE:

```
import random
```

```
while(True):
```

```
    a=random.randint(0,100)
```

```
    b=random.randint(0,100)
```

```
    print("Temp=",a,"Humd=",b)
```

```
    if(a>75 and b>75):
```


```
        print("Alarm is detected")
```


```
    elif(a<50 and b<60):
```

```
        print("Alarm is not detected")
```


```
    Break
```


```
main.py +
1 import random
2 while(True):
3     a=random.randint(0,100)
4     b=random.randint(0,100)
5     print("Temp=",a,"Humd=",b)
6     if(a>75 and b>75):
7         print("Alarm is detected")
8     elif(a<50 and b<60):
9         print("Alarm is not detected")
10        break
11
```


 Run


 Share


Command Line Arguments


 Temp= 67 Humd= 27

 Temp= 98 Humd= 30

 Temp= 29 Humd= 55

 Alarm is not detected

 >_

 ** Process exited - Return Code: 0 **

Press Enter to exit terminal

TEAM:

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