

Team Code :- PNT2022TMID18171

IBM ID : IBM-Project-44785-1660726762

"""

Build a python code, (generated with random function to a variable) and

Assume u get temperature and humidity values

write a condition to continuously detect alarm in case of high temperature.

"""

```
import random
```

```
def detect(temperature,humidity):
```

```
    if(humidity<30):
```

```
        if(temperature>50):
```

```
            print("Humidity : ",humidity,"Temperature : ",temperature,
```

```
                  "HAZARDOUS!!! TURN ON ALARM")
```

```
for i in range(0,15):
```

```
    humidity = random.randint(15,55)
```

```
    temperature = random.randint(40,80)
```

```
    detect(temperature,humidity)
```