Team ID

PNT2022TMID12798

## Question:

Build a python code, Assume u get temperature and humidity values (generated with a random function to a variable) and write a condition to detect an alarm in case of high temperature continuously.

## Program:

import random

temperature = random.randint(9,99)

humidity = random.randint(9,99)

temperature\_r = 30

 $humidity_r = 28$ 

if temperature>temperature\_r and humidity<humidity<humidity\_r:

print('it is hot,make alarms on')

else:

print('it is not hot,off the alarm')

## **OUTPUT**:

It is not hot, off the alarm.