

V.S.B Engineering College

Department of Electronics and Communication Engineering

IOT Assignment

TOPIC : Industry Specific Intelligence Fire Management System

DOMAIN NAME : Internet Of Things

NAME : A.Gopika

MENTOR NAME : S.Janani

Code:

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("high temprature and humidity of:",a,b,"%","alarm is on")
    elif(a<35 and b<60):
        print("Normal temprature and humidity of:",a,b,"%","alarm is off")
    break
```

Online Python Compiler - online x

onlinegdb.com/online_python_compiler

Run

Debug

Stop

Share

Save

Beautify

Language Python 3

OnlineGDB beta

online compiler and debugger for c/c++

code compile run debug share

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main.py

```
1 import random
2 while(True):
3     a=random.randint(10,99)
4     b=random.randint(10,99)
5     if(a>35 and b>60):
6         print("high temprature and humidity of:",a,b,"%","Alarm is ON")
7     elif(a<35 and b<60):
8         print("high temprature and humidity of:",a,b,"%","Alarm is OFF")
9         break
```

input

high temprature and humidity of: 60 91 % Alarm is ON
high temprature and humidity of: 93 67 % Alarm is ON
high temprature and humidity of: 29 20 % Alarm is OFF
...Program finished with exit code 0
Press ENTER to exit console.

Call Stack

Local Variables

Registers

Display Expressions

Breakpoints and Watchpoints

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28-09-2022