V.S.B Engineering College, Karur-639111

Department of Electronics and Communication Engineering

Assignment-II

TITLE: Industry-Specific Intelligent Fire Management System

DOMAIN NAME : Internet Of Things
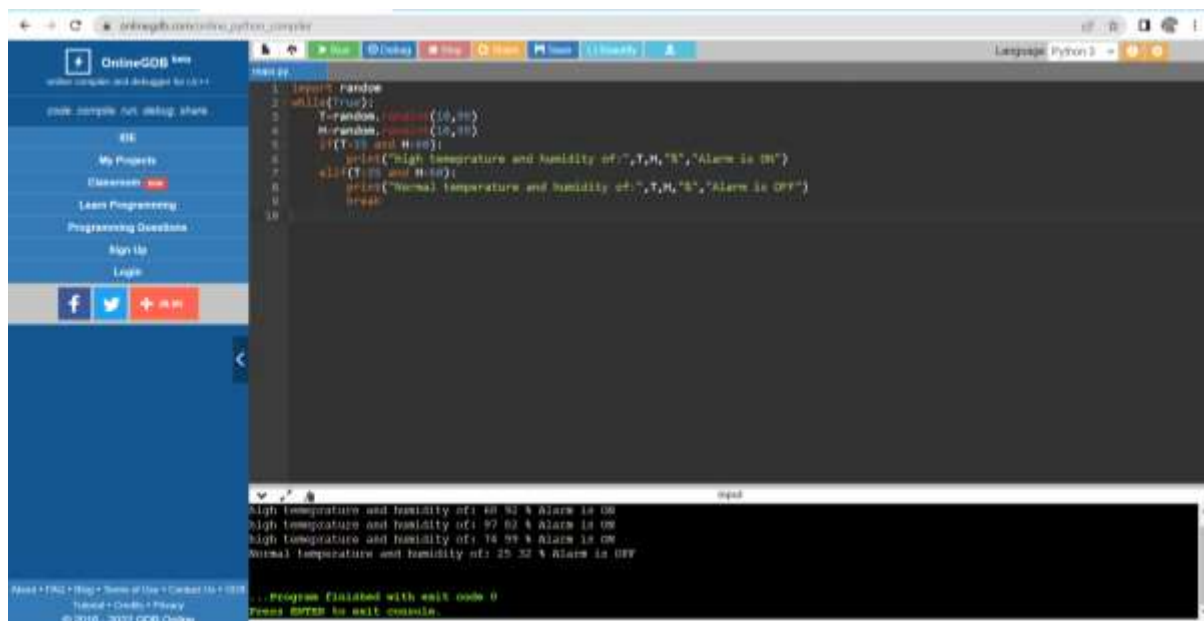
NAME: P. Jegapriya

MENTOR NAME : Ms.S.Janani

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

CODE:

```
import random
while(True):
    T=random.randint(10,99)
    H=random.randint(10,99)
    if(T>35 and H>60):
        print("high temperature and humidity of:",T,H,"%","Alarm is ON")
    elif(T<35 and H<60):
        print("Normal temperature and humidity of:",T,H,"%","Alarm is
OFF")
        break
```