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
```

```python
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("high temprature and humidity of:",a,b,"%","Alarm is OFF")
        break
```

```
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.
```