Name	**M.Muralidharan**
Reg.No	**611819106028**
Departament	**ECE**
Title	Smart Farmer- IOT enabled Smart Farming
Topic	**Assignment on temperature and humidity sensing and alarm automation using python**
Mentor	**L.Prakasam**

Assignment on temperature and humidity sensing and alarm automation using python

Code:

```
import random
i=1
while(True):
a=random.randint(10,100)
b=random.randint(10,100)
if(a>35 and b<65):
    print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")
elif(a<35 and b>65):
    print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")
if(i<10):
    i=i+1
    random
else:
    break
```

Output: