ASSIGNMENT NO-2

Project Name: Smart Farmer - IoT Enabled Smart Farming Application

Batch Number: B1-M3E

Assignment Topic : Assignment on temperature and humidity sensing and alarm automation using python

Code:

```
import random while(True):
    a=random.randint(10,99)
b=random.randint(10,99)    if(a>40
and b>70):
        print("high temprature and humidity of:",a,b,"%","alarm is on")
elif(a<30 and b<55):
        print("Normal temprature and humidity of:",a,b,"%","alarm is off")
        break
```

NAME : KURAPATI BHARATH

```python
import random

while(True):

    a=random.randint(10,99)

    b=random.randint(10,99)

    if(a>40 and b>70):

        print("high temprature and humidity of:",a,b,"%","alarm is on")

    elif(a<30 and b<55):

        print("Normal temprature and humidity of:",a,b,"%","alarm is off")

        break
```

```
high temprature and humidity of: 65 97 % alarm is on
Normal temprature and humidity of: 11 33 % alarm is off


...Program finished with exit code 0
Press ENTER to exit console.
```