**ASSIGNMENT-I**

| | |
|---|---|
| Assignment Date | 24 September 2022 |
| Student Name | Pavithra P |
| Student Roll Number | 715519106032 |
| Team ID | PNT2022TMID43384 |
| Project Name | Smart Farmer - IoT Enabled Smart Farming Application |
| Maximum marks | 2 marks |

**Question**: Assignment on temperature and humidity sensing and alarm automation using python

**Code:**

```
import random
while(True):
   o=random.randint(10,99)
   p=random.randint(10,99)
   if(o > 30 and p > 75):
    print("High Temprature and Humidity of:",o,p,"#","alarm is on")
   elif(o < 35 and p < 65):
      print("Normal Temprature and Humidity of:",o,p,"#","alarm is off")
      break
```

**Output:**

```
High Temprature and Humidity of: 99 93 # alarm is on
Normal Temprature and Humidity of: 26 21 # alarm is off
>
```