

Date:25.10.2022

Team I'd:PNT2022TMID36755

Project Name: IOT based smart crop
protection system for agriculture

Assignment -2

Python Programming

Code:

```
import random,time
while 1:
    temp = random.randint(-20,50);
    humidity = temp =
    random.randint(0,100); if(temp>35):
    print("High Temperature") if(temp<35):
    print("Normal Temperature")
    time.sleep(1)
```

Output:

```
High Temperature
Normal Temperature
Normal Temperature
High Temperature
Normal Temperature
Normal Temperature
Normal Temperature
High Temperature
Normal Temperature
High Temperature
Normal Temperature
High Temperature
High Temperature
High Temperature
High Temperature
Normal Temperature
High Temperature
High Temperature
Normal Temperature
```