

ASSIGNMENT - 2

Project Name : SmartFarmer - IoT Enabled Smart Farming Application
Batch Number : B4-4M6E
Assignment Topic : Detect alarm incase of higher temperature
Name : Shyam Chander D

CODE :

```
import random
while(True):
    temperature=random.randint(10,99)
    humidity=random.randint(10,99)
    print("Current Temperature is ",humidity,"%")
    temperature_ref=37
    humidity_ref=35
    if temperature>temperature_ref and humidity<humidity_ref:
        print("Alarm is ON")
    else:
        print("Alarm is OFF")
        break
```