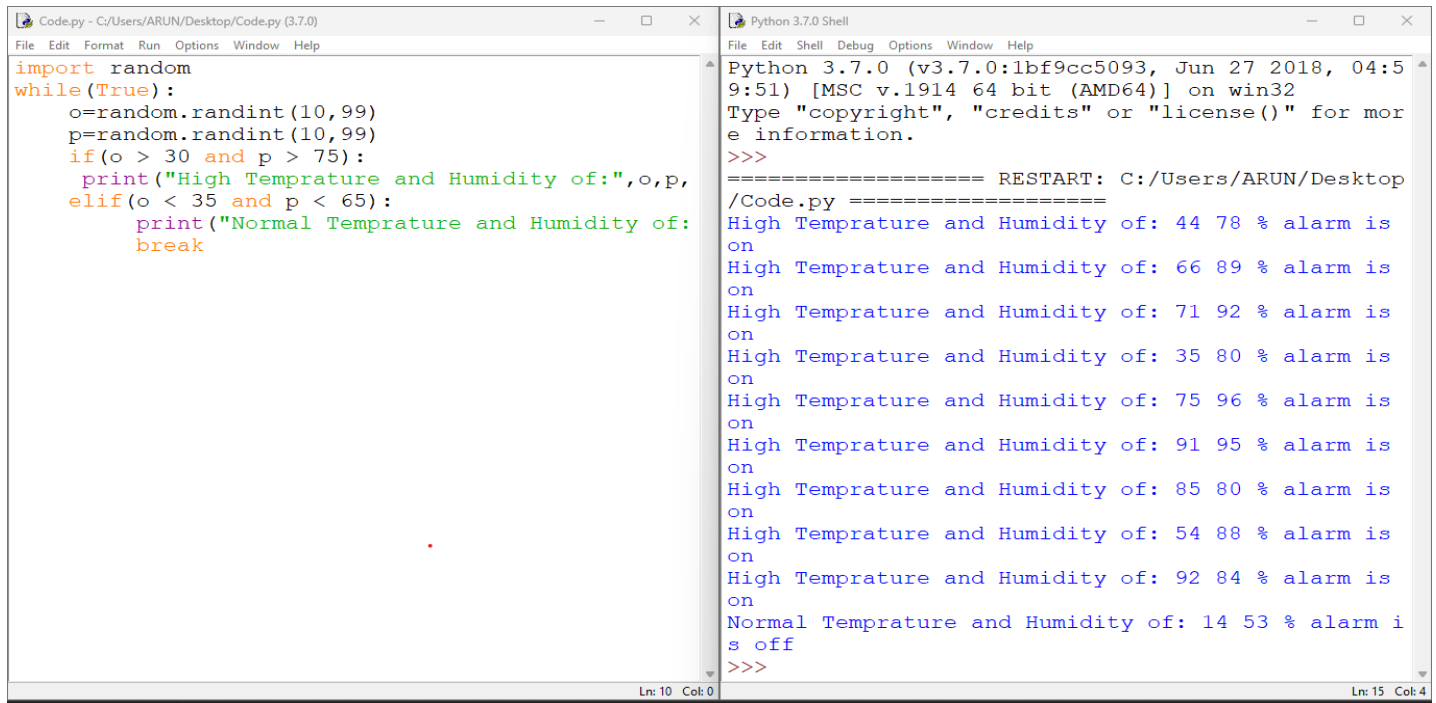


Prerequisite Python Software

Date	2 November 2022
Team ID	PNT2022TMID15629
Project Name	Project – Smart Farmer - IOT Enabled Smart Farming Application

Python 3.7.4 latest version was installed



The screenshot displays a Python 3.7.0 IDE environment. The left pane shows a code editor with a Python script named 'Code.py' located at 'C:/Users/ARUN/Desktop/Code.py (3.7.0)'. The script contains a while loop that generates random temperature and humidity values and prints them with an alarm status. The right pane shows the 'Python 3.7.0 Shell' window, which displays the output of the script. The output shows several iterations of 'High Temperature and Humidity' followed by 'Normal Temperature and Humidity', with the alarm status changing accordingly. The shell window also shows the command prompt and the execution of the script.

```
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,
    elif(o < 35 and p < 65):
        print("Normal Temprature and Humidity of:
        break
```

```
Python 3.7.0 (v3.7.0:1b9cc5093, Jun 27 2018, 04:5
9:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for mor
e information.
>>>
===== RESTART: C:/Users/ARUN/Desktop
/Code.py =====
High Temperature and Humidity of: 44 78 % alarm is
on
High Temperature and Humidity of: 66 89 % alarm is
on
High Temperature and Humidity of: 71 92 % alarm is
on
High Temperature and Humidity of: 35 80 % alarm is
on
High Temperature and Humidity of: 75 96 % alarm is
on
High Temperature and Humidity of: 91 95 % alarm is
on
High Temperature and Humidity of: 85 80 % alarm is
on
High Temperature and Humidity of: 54 88 % alarm is
on
High Temperature and Humidity of: 92 84 % alarm is
on
Normal Temperature and Humidity of: 14 53 % alarm i
s off
>>>
```