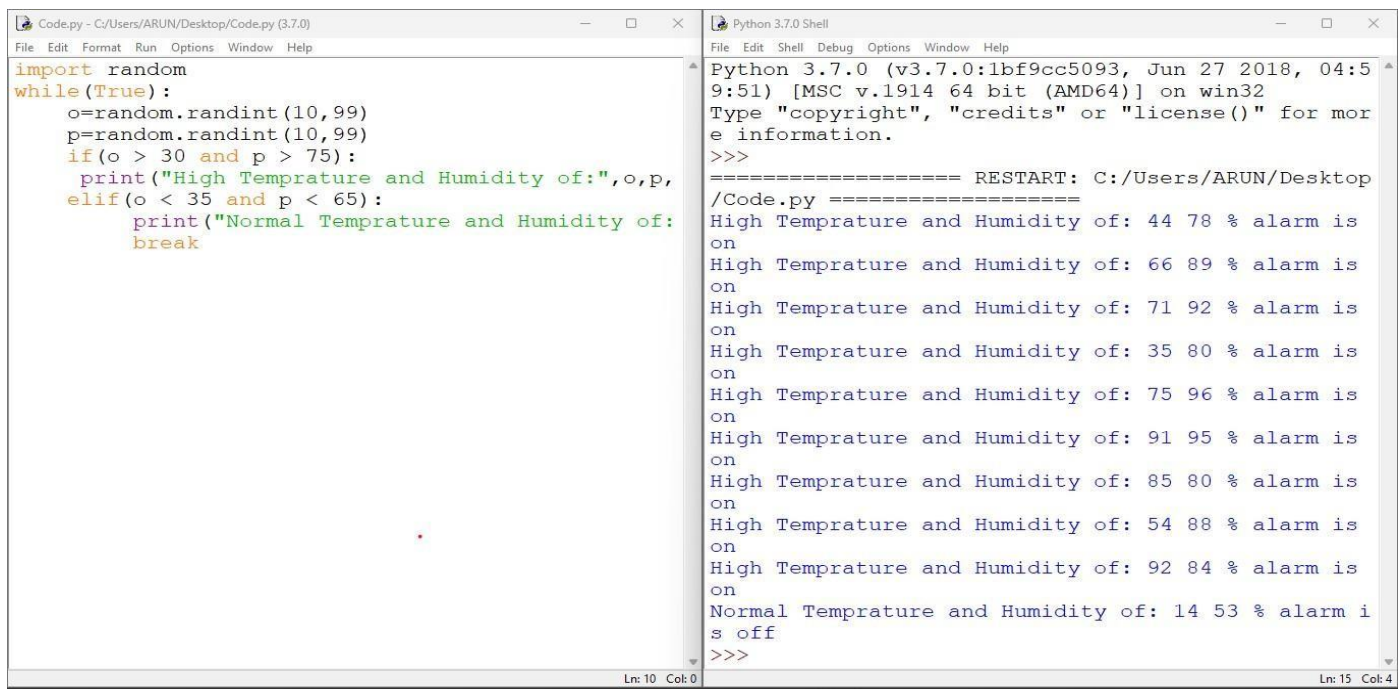


## Prerequisites

### Python Software

Date	09 November 2022
Team ID	PNT2022TMID06322
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 with two windows. The left window, titled 'Code.py - C:/Users/ARUN/Desktop/Code.py (3.7.0)', contains the following 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,
    elif(o < 35 and p < 65):
        print("Normal Temprature and Humidity of:
        break
```

The right window, titled 'Python 3.7.0 Shell', shows the output of the script. It starts with the Python version and system information, followed by a restart command. The output then shows several iterations of the script's execution, each printing the temperature and humidity values and the status of the alarm. The final output shows the alarm is off.

```
Python 3.7.0 (v3.7.0:1bf9cc5093, 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 Temprature and Humidity of: 44 78 % alarm is
on
High Temprature and Humidity of: 66 89 % alarm is
on
High Temprature and Humidity of: 71 92 % alarm is
on
High Temprature and Humidity of: 35 80 % alarm is
on
High Temprature and Humidity of: 75 96 % alarm is
on
High Temprature and Humidity of: 91 95 % alarm is
on
High Temprature and Humidity of: 85 80 % alarm is
on
High Temprature and Humidity of: 54 88 % alarm is
on
High Temprature and Humidity of: 92 84 % alarm is
on
Normal Temprature and Humidity of: 14 53 % alarm i
s off
>>>
```