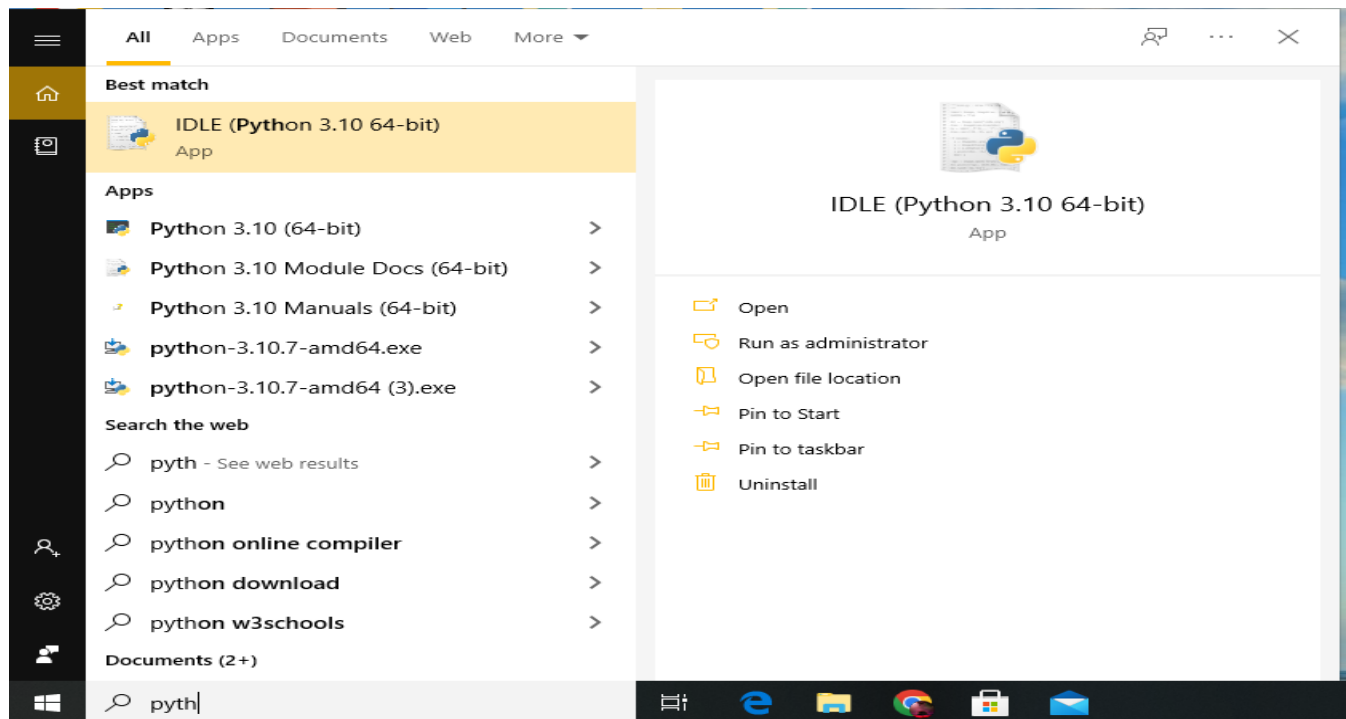


Real-Time River Water Quality Monitoring and Control Systems

- **Install the Python IDE**
- **python libraries:**
- **Install Watson IoT Python SDK to connect to IBM Watson IoT Platform using python code:**
- **give the following command in command prompt: pip install wiotp-sdk**
- **Create a fast SMS service for sending the messages and getting the API**

Team ID	PNT2022TMID51580
Project Name	Real-Time Water Quality Monitoring And Control System

Python INSTALL & LOGIN:



PYTHON OUTPUT:

sweenasithya assignment 2.py - C:\Users\ELCOT\Downloads\sweenasithya assignment 2.py (3.10.7)

File Edit Format Run Options Window Help

```
import random
while (True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print('high temperature and humidity of', 'a,b','%','alarm is on')
    elif (a<35 and b<60):
        print('Normal temperature and humidity of', 'a,b','%','alarm is off')
        break
```

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