# Pre-Requisite
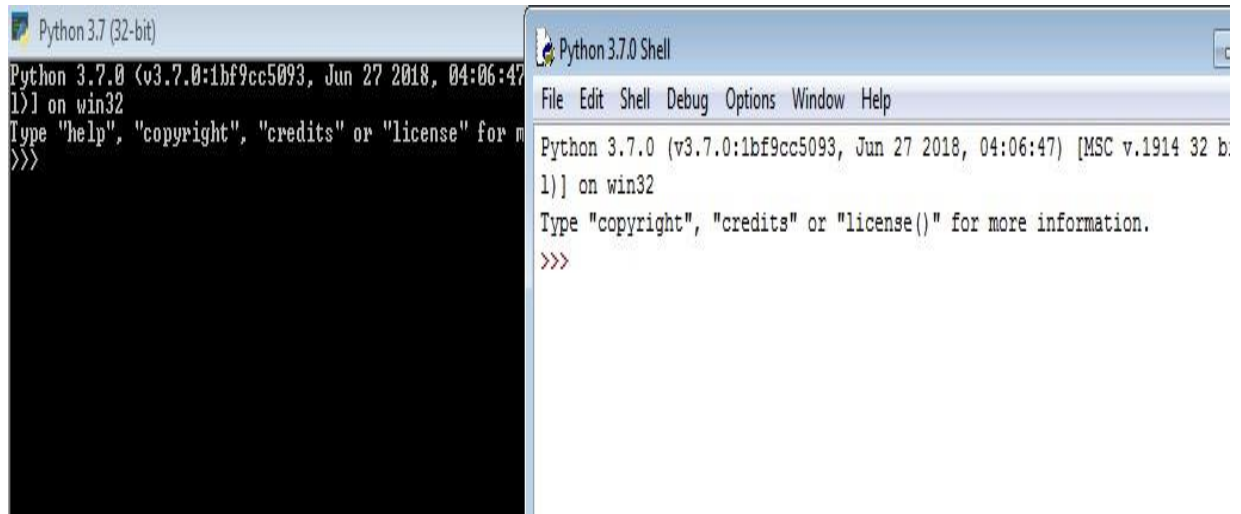## 2.Software

| Date | 09 November 2022 |
|------|------------------|
| Roll no | PNT2022TMID21676 |
| Project name | Project-Real Time River Water Quality Monitoring And Control System |
| Maximum Marks | 2 Mks |

**Software:**

**Software is a set of instructions, data or programs used to operate computers and execute specific tasks. It is the opposite of hardware, which describes the physical aspects of a computer. Software is a generic term used to refer to applications, scripts and programs that run on a device.**

**Software:**
**Python 3.7 and Python 3.7.0 shell has been created**

Python 3.7 (32-bit)

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47
1)] on win32
Type "help", "copyright", "credits" or "license" for m
>>>
```

Python 3.7.0 Shell

File  Edit  Shell  Debug  Options  Window  Help

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 b:
1)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
```

# Arduino IDE with ada fruit and pubsubclient libraries