

## Pre-Requisites

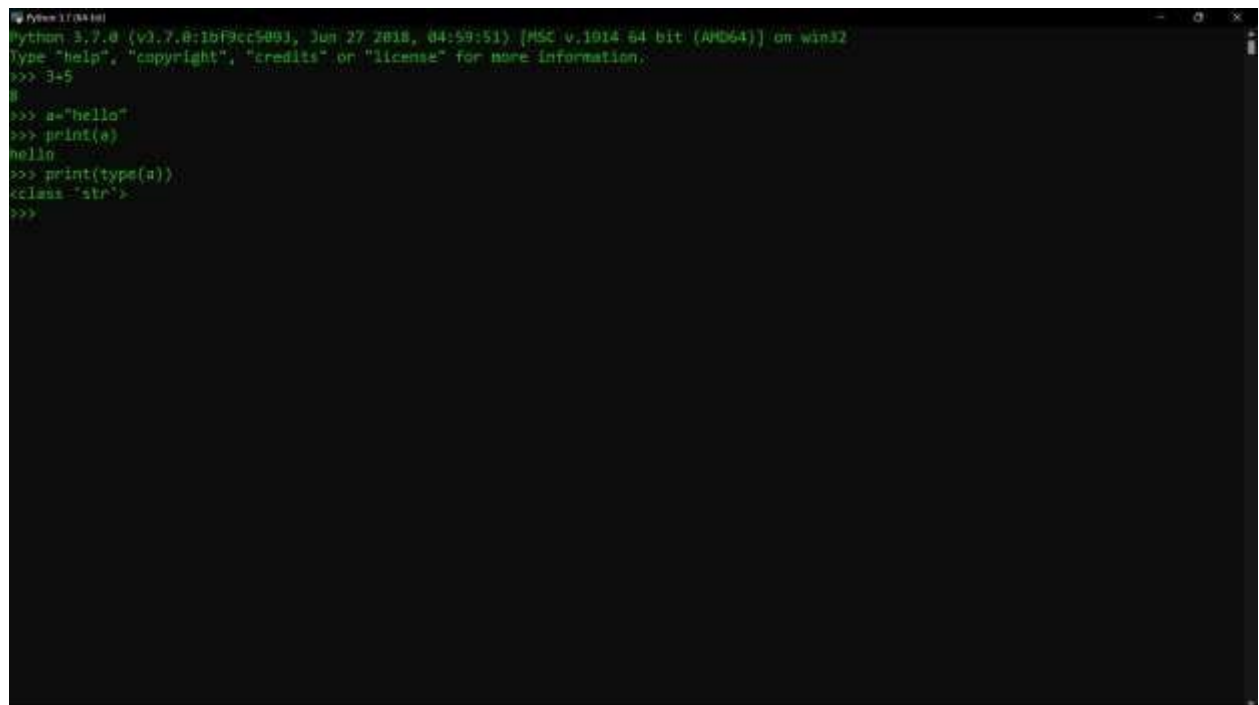
### Software

Date	10 Nov. 22
Team ID	PNT2022TMID48183
Project name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 marks

### 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.

Python 3.7 and Python 3.7.0 shell has been created

A screenshot of a Python 3.7.0 shell window. The window title is "Python 3.7 (32-bit)". The text inside shows the version and build information: "Python 3.7.0 (v3.7.0:1bf9cc5091, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32". It then shows the user typing "type 'help', 'copyright', 'credits' or 'license' for more information.", followed by several prompts and inputs: ">>> 3+5" resulting in "8", ">>> a='hello'" resulting in "hello", ">>> print(a)" resulting in "hello", and ">>> print(type(a))" resulting in "<class 'str'>". The prompt ">>>" is shown at the end of the last line.

```
Python 3.7 (32-bit)
Python 3.7.0 (v3.7.0:1bf9cc5091, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
type "help", "copyright", "credits" or "license" for more information.
>>> 3+5
8
>>> a="hello"
>>> print(a)
hello
>>> print(type(a))
<class 'str'>
>>>
```

```
Python 3.7.0 Shell Debug Console Window Help
Python 3.7.0 (tags/v3.7.0:11480000, Jan 27 2018, 04:09:51) [AMD64 v.1614 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> print("VYK")
PYTHON
>>>
```