

Pre-Requisites

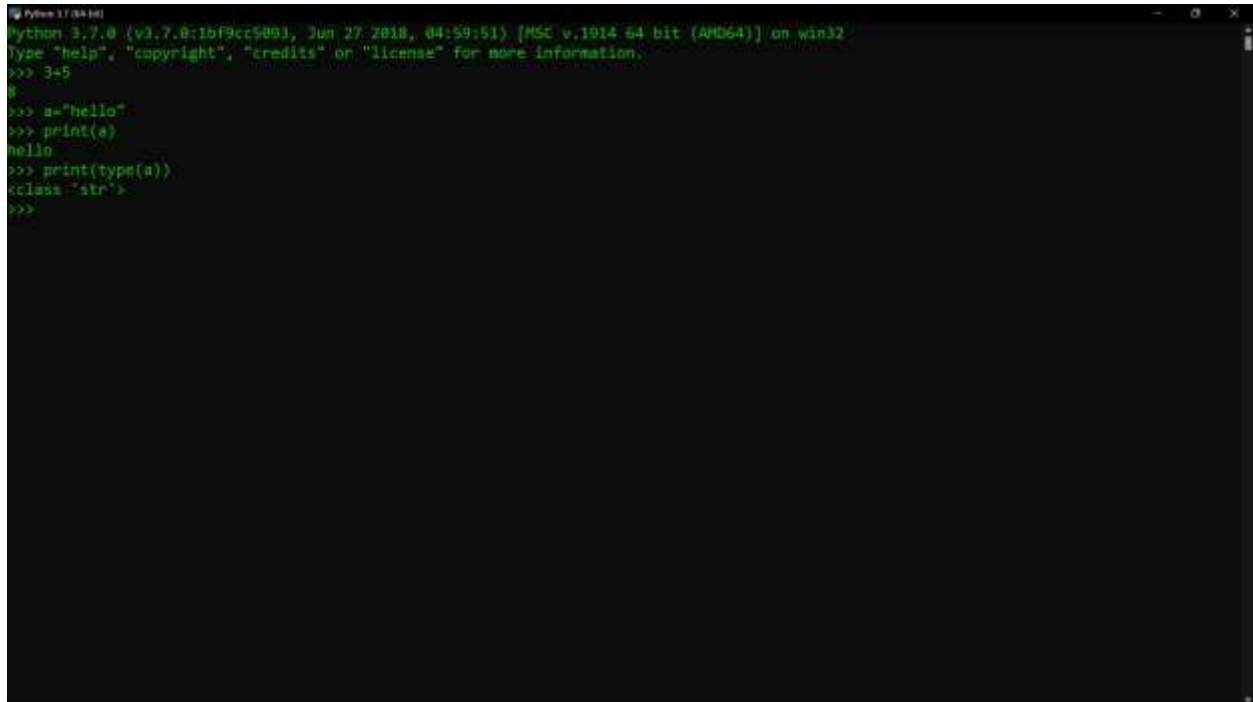
Software

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|---------------|---|
| Date | 30 October 2022 |
| Team ID | PNT2022TMID37013 |
| 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 (64-bit)". The prompt is "Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32". The user has entered several commands: "type 'help'", "copyright", "credits" or "license" for more information.", ">>> 3*5" (output: 15), ">>> a='hello'" (output: None), ">>> print(a)" (output: hello), and ">>> print(type(a))" (output: <class 'str'>). The prompt ">>>" is visible at the end of the last line.

```
Python 3.7 (64-bit)
Python 3.7.0 (v3.7.0:1bf9cc5093, 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
15
>>> a='hello'
None
>>> print(a)
hello
>>> print(type(a))
<class 'str'>
>>>
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (tags/v3.7.0:1bf8cc209, Jan 27 2018, 04:08:51) [AMD64 v.1014 64 bit (ARM64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> print("PYTHON")
PYTHON
>>>
```