Gettting Python to work with CoppeliaSim on Windows/ Mac
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1. Run the file test_script.ttt
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If it runs and print "test works" continuously just below the visualization window then you are all set.

If it does not run then it is probably because you dont have python set up for coppeliasim

2. Find the location of python
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Open command window by typing cmd in search bar or terminal on mac

In cmd / terminal type
 where python

It will typically be in a path like this on Windows
C:
\Users\<username>\AppData\Local\Microsoft\WindowsApp\python.exe

on Mac
/Library/Frameworks/Python.framework/Versions/3.11/bin/python3

If this command gives an error then you need to install python.
Follow the instructions here: https://www.python.org/downloads/

3. Put the path in userset.txt
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Now trying running test_script.ttt
The code will not run but it will tell you that you need to add the python part in the userset.txt file. It will give you the path.
For me the path was
C:\Users\<username>AppData\Roaming\CoppeliaSim\userset.txt

on mac
/Users/<username>/.CoppeliaSim/userset.txt
NOTE: On mac you can get this file by goint to Finder > Go > Go To Folder  and typing /Users/<username>/.CoppeliaSim

Open the userset.txt and search for
"defaultPython = ''

Here put the path. Something like this
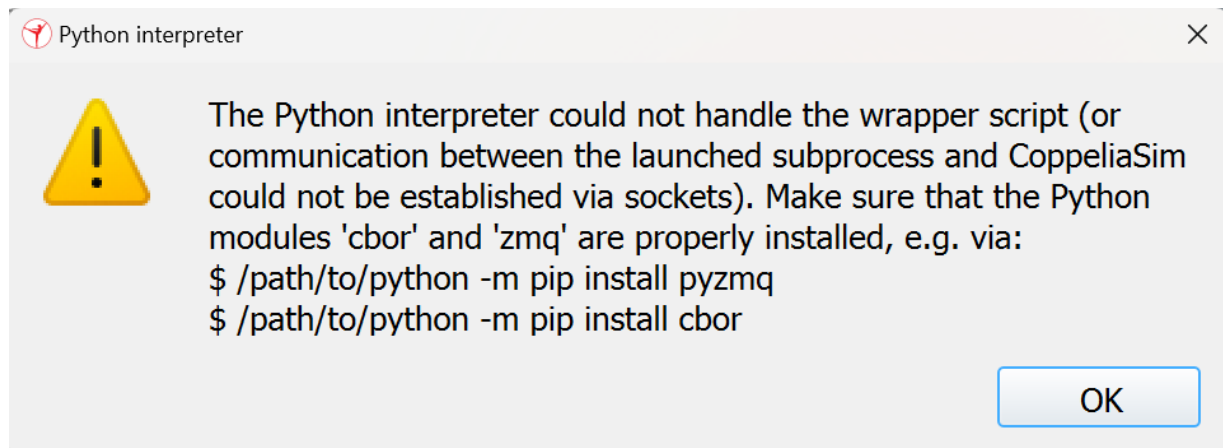defaultPython = C:\Users\<username>\AppData\Local\Microsoft\WindowsApp\python.exe
or
defaultPython = /Library/Frameworks/Python.framework/

Versions/3.11/bin/python3

## 4. Setup pyzmq and cbor
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Close CoppeliaSim and open it. Try running test_script.ttt
It will not run and ask you to install cbor and pyzmq



Open command window using "cmd" in the search bar and type the following. Ensure you have an internet connection

C:
\Users\<username>\AppData\Local\Microsoft\WindowsAp
p\python.exe -m pip install pyzmq
or
/Library/Frameworks/Python.framework/Versions/3.11/bin/
python3 -m pip install pyzmq

Once pyzmq installs then type in cmd

C:
\Users\<username>\AppData\Local\Microsoft\WindowsApp
p\python.exe -m pip install cbor
or
/Library/Frameworks/Python.framework/Versions/3.11/bin/
python3 -m pip install cbor

Once cbor installs close CoppeliaSim

5. Re-open CoppeliaSim and then the test_script.ttt
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If it runs and print "test works" continuously just below the
visualization window then you are all set.