

```
1 "/Users/polarbear/Documents/CodE Work/Python_tut/bin/python" /Users/polarbear/
Library/Application Support/JetBrains/Toolbox/apps/PyCharm-C/ch-0/231.9011.38/
PyCharm CE.app/Contents/plugins/python-ce/helpers/pydev/pydevconsole.py --mode=
client --host=127.0.0.1 --port=57701
2
3 import sys; print('Python %s on %s' % (sys.version, sys.platform))
4 sys.path.extend(['/Users/polarbear/Documents/CodE Work/Python_tut'])
5
6 PyDev console: starting.
7
8 Python 3.11.1 (v3.11.1:a7a450f84a, Dec 6 2022, 15:24:06) [Clang 13.0.0 (clang-
1300.0.29.30)] on darwin
9 >>>
10 >>> # Question. What would be the output of the following?
11 >>> print(type([1,2]))
12 <class 'list'>
13 >>> print(type(1,2))
14 Traceback (most recent call last):
15   File "/Users/polarbear/Library/Application Support/JetBrains/Toolbox/apps/
PyCharm-C/ch-0/231.9011.38/PyCharm CE.app/Contents/plugins/python-ce/helpers/pydev
/pydevconsole.py", line 364, in runcode
16     coro = func()
17           ^^^^^^
18   File "<input>", line 1, in <module>
19 TypeError: type() takes 1 or 3 arguments
20 >>> print(type((1,2)))
21 <class 'tuple'>
22 >>> print(type(1/2))
23 <class 'float'>
24 >>> print(type([1/2]))
25 <class 'list'>
26 >>> print(type((1/2)))
27 <class 'float'>
28 >>> print(type((1/2,)))
29 <class 'tuple'>
30
```