

```
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=57844
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. Given the following Boolean variables, what would be the output of
the following statements?
11 >>> x = True
12 >>> y = False
13 >>> z = False
14 >>>
15 >>> print(not x or y)
16 False
17 >>> print(not x or not y and z)
18 False
19 >>> print(not x or y or not y and x)
20 True
21 >>> print('ant' < 'amoeda')
22 False
23
```