

```
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=57225
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 >>> import math
11 >>> print(5/2)
12 2.5
13 >>> print(5.0 // 2)
14 2.0
15 >>> print((int) (5.0 // 2))
16 2
17 >>> print(math.fabs(-5.0 / 2))
18 2.5
19 >>> print(math.fabs(-5.0 // 2))
20 3.0
21 >>> print(math.fabs(-3 // 2))
22 2.0
23 >>> print(-5/2)
24 -2.5
25 >>> print(-5/2)
26 -2.5
27 >>> print(-5//2)
28 -3
29 >>> print(-5.0//2)
30 -3.0
31 >>> # math.fabs() : The math.fabs() method returns the absolute value of a number
  , as a float.
32 >>> # Absolute denotes a non-negative number. This removes the
  negative sign of the value if it has any.
33 >>> # Unlike Python abs(), this method always converts the value to
  a float value.
34 >>>
35 >>> # Answer - (b) print(5.0//2), (f) print((-3//2))
36
```