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1 /usr/local/bin/python3.11 /Applications/PyCharm CE.  
  app/Contents/plugins/python-ce/helpers/pydev/  
  pydevconsole.py --mode=client --host=127.0.0.1 --  
  port=63226  
2  
3 import sys; print('Python %s on %s' % (sys.version  
  , sys.platform))  
4 sys.path.extend([' /Users/coder/Desktop/PythonJedi  
  ', ' /Users/coder/Desktop/PythonJedi/Ch01b', ' /Users  
  /coder/Desktop/PythonJedi/Ch01a', ' /Users/coder/  
  Desktop/PythonJedi/Ch02'])  
5  
6 PyDev console: starting.  
7  
8 Python 3.11.3 (v3.11.3:f3909b8bc8, Apr  4 2023, 20:  
  12:10) [Clang 13.0.0 (clang-1300.0.29.30)] on  
  darwin  
9 >>> # This is Shea Hermon's Ch02 Log  
10 >>> 5 + 3  
11 8  
12 >>> 5+3.  
13 8.0  
14 >>> 7*2  
15 14  
16 >>> 7 * 2.  
17 14.0  
18 >>> 7 / 2  
19 3.5  
20 >>> 7 / 2.  
21 3.5  
22 >>> 10 / 3  
23 3.3333333333333335  
24 >>> 2**3  
25 8  
26 >>> 8%3  
27 2  
28 >>> 23**43  
29 358341369189342207775419956772726420154239877121839  
  13488967  
30 >>> abs(-7)  
31 7
```

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32 >>> a+2
33 Traceback (most recent call last):
34   File "/Applications/PyCharm CE.app/Contents/
    plugins/python-ce/helpers/pydev/pydevconsole.py",
    line 364, in runcode
35     coro = func()
36           ^^^^^^
37   File "<input>", line 1, in <module>
38 NameError: name 'a' is not defined
39 >>> a=2
40 >>> b=7
41 >>> a*b
42 14
43 >>> b**a
44 49
45 >>> b%2
46 1
47 >>> x=8
48 >>> x
49 8
50 >>> x=x+1
51 >>> x
52 9
53 >>> x=10
54 >>> x+=1
55 >>> x
56 11
57 >>> x,y= (65,40)
58 >>> x
59 65
60 >>> y
61 40
62 >>> a="This is a sentence!"
63 >>> b=3
64 >>> c=4.3
65 >>> d=True
66 >>> type(a)
67 <class 'str'>
68 >>> type(b)
69 <class 'int'>
70 >>> type(c)
```

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71 <class 'float'>
72 >>> type(d)
73 <class 'bool'>
74
```