

```
1 /usr/local/bin/python3.8 /Applications/PyCharm CE.  
  app/Contents/plugins/python-ce/helpers/pydev/  
  pydevconsole.py --mode=client --host=127.0.0.1 --  
  port=60736  
2  
3 import sys; print('Python %s on %s' % (sys.version  
  , sys.platform))  
4 sys.path.extend(['Users/ngotom/Desktop/PythonJedi  
  ', 'Users/ngotom/Desktop/PythonJedi', 'Users/  
  ngotom/Desktop/PythonJedi/ch01', 'Users/ngotom/  
  Desktop/PythonJedi/Ch02PythonConsole', 'Users/  
  ngotom/Desktop/PythonJedi'])  
5  
6 PyDev console: starting.  
7  
8 Python 3.8.5 (v3.8.5:580fbb018f, Jul 20 2020, 12:11  
  :27)  
9 [Clang 6.0 (clang-600.0.57)] on darwin  
10 >>> # Tommy Ngo's Ch2 Log  
11 >>> '''this is a multiline'''  
12 'this is a multiline'  
13 >>> 5+4  
14 9  
15 >>> 5-4  
16 1  
17 >>> 5/4  
18 1.25  
19 >>> 5*4  
20 20  
21 >>> 5(4)  
22 <input>:1: SyntaxWarning: 'int' object is not  
  callable; perhaps you missed a comma?  
23 <input>:1: SyntaxWarning: 'int' object is not  
  callable; perhaps you missed a comma?  
24 Traceback (most recent call last):  
25   File "/Library/Frameworks/Python.framework/  
  Versions/3.8/lib/python3.8/code.py", line 90, in  
  runcode  
26     exec(code, self.locals)  
27   File "<input>", line 1, in <module>  
28 TypeError: 'int' object is not callable
```

```
29 >>> 5%4
30 1
31 >>> 5//4
32 1
33 >>> 2**3
34 8
35 >>> 16**.5
36 4.0
37 >>> 16%2
38 0
39 >>> 17%2
40 1
41 >>> 7*2
42 14
43 >>> 7*2.0
44 14.0
45 >>> 7/2
46 3.5
47 >>> 7/2.0
48 3.5
49 >>> 10/3
50 3.3333333333333335
51 >>> 2**4
52 16
53 >>> 8%3
54 2
55 >>> 23**43
56 358341369189342207775419956772726420154239877121839
   13488967
57 >>> abs(-7)
58 7
59 >>> a=2
60 >>> a
61 2
62 >>> b=7
63 >>> b
64 7
65 >>> A=5
66 >>> a
67 2
68 >>> a*b
```

```
69 14
70 >>> b**a
71 49
72 >>> b%2
73 1
74 >>> x=8
75 >>> x
76 8
77 >>> x=x+1
78 >>> x
79 9
80 >>> x=10
81 >>> x+=3
82 >>> x
83 13
84 >>> x*=3
85 >>> x
86 39
87 >>> x/=3
88 >>> x
89 13.0
90 >>> x,y=(65,32)
91 >>> x
92 65
93 >>> y
94 32
95 >>> word1="Hello"
96 >>> word1
97 'Hello'
98 >>> word2="World"
99 >>> phrase = word1 + word2
100 >>> phrase
101 'HelloWorld'
102 >>> word1="Hello "
103 >>> phrase = word1 + word2
104 >>> phrase
105 'Hello World'
106 >>> max_speed = 100
107 >>> a = "This is a sentence"
108 >>> b = 3
109 >>> c = 4.3
```

```
110 >>> d = True
111 >>> type(a)
112 <class 'str'>
113 >>> type(b)
114 <class 'int'>
115 >>> type(c)
116 <class 'float'>
117 >>> type(d)
118 <class 'bool'>
119
```