

```
1 /usr/local/bin/python3.7 "/Applications/PyCharm CE.app/Contents/helpers/pydev/pydevconsole.py" 50090 50091
2
3 import sys; print('Python %s on %s' % (sys.version, sys.platform))
4 sys.path.extend(['/Users/hermonm/Desktop/PythonJedi/Ch01', '/Users/hermonm/Desktop/PythonJedi/Ch.02_Algebra
5
6 PyDev console: starting.
7
8 Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 03:13:28)
9 [Clang 6.0 (clang-600.0.57)] on darwin
10 >>> # Marc Hermon's PDF LOG
11 >>> 3*8
12 24
13 >>> 8/3
14 2.6666666666666665
15 >>> 8**2
16 64
17 >>> 8//3
18 2
19 >>> 8%3
20 2
21 >>> my_variable1=5
22 >>> my_variable2= 2.3
23 >>> my_variable3 = "this is called a string"
24 >>> my_variable4 ="6"
25 >>> my_variable5 = True
26 >>> my_variable1*my_variable2
27 11.5
28 >>> my_variable1*my_variable4
29 '66666'
30 >>> my_variable2*my_variable3
31 Traceback (most recent call last):
32   File "<input>", line 1, in <module>
33 TypeError: can't multiply sequence by non-int of type 'float'
34 >>>
35 >>> my_variable1*my_variable3
36 'this is called a stringthis is called a stringthis is called a stringthis is called a stringthis is called
   a string'
37 >>> type(my_variable1)
38 <class 'int'>
39 >>> type(my_variable4)
40 <class 'str'>
41 >>> x=1
42 >>> x=x+1
43 >>> x
44 2
45 >>> x+=1
46 >>> x
47 3
48 >>> x*=3
49 >>> x
50 9
51
```