

```
1 /usr/local/bin/python3.8 "/Applications/PyCharm CE.  
  app/Contents/plugins/python-ce/helpers/pydev/  
  pydevconsole.py" --mode=client --port=51166  
2  
3 import sys; print('Python %s on %s' % (sys.version  
  , sys.platform))  
4 sys.path.extend(['/Users/blumzac/Desktop/PythonJedi  
  ', '/Users/blumzac/Desktop/PythonJedi/  
  chapter01intro', '/Users/blumzac/Desktop/PythonJedi  
  /chapter2', '/Users/blumzac/Desktop/PythonJedi/  
  ch01VC'])  
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 >>> x=10  
11 >>> x*=2  
12 >>> x  
13 20  
14 >>> x,y=(65,45)  
15 >>> y  
16 45  
17 >>> x  
18 65  
19 >>> #Zachary Blum's console test  
20 >>> mid_count=100  
21 >>> mid_count  
22 100  
23 >>> midi_Count  
24 Traceback (most recent call last):  
25   File "<input>", line 1, in <module>  
26 NameError: name 'midi_Count' is not defined  
27 >>> a="this is some text"  
28 >>> a  
29 'this is some text'  
30 >>> b=3  
31 >>> c=4.3  
32 >>> d=True  
33 >>> type(a)  
34 <class 'str'>  
35 >>> ttype42  
36 Traceback (most recent call last):
```

```
37 File "<input>", line 1, in <module>
38 NameError: name 'ttype42' is not defined
39 >>> type(42)
40 <class 'int'>
41 >>> type(42.0)
42 <class 'float'>
43 >>> f=a+b
44 Traceback (most recent call last):
45   File "<input>", line 1, in <module>
46 TypeError: can only concatenate str (not "int") to
   str
47 >>> type(true)
48 Traceback (most recent call last):
49   File "<input>", line 1, in <module>
50 NameError: name 'true' is not defined
51 >>> type(True)
52 <class 'bool'>
53 >>> f=b+c
54 >>> f
55 7.3
56 >>> type=f
57 >>> type(f)
58 Traceback (most recent call last):
59   File "<input>", line 1, in <module>
60 TypeError: 'float' object is not callable
61 >>> b="more sentences"
62 >>> f=a+b
63 >>> type(f)
64 Traceback (most recent call last):
65   File "<input>", line 1, in <module>
66 TypeError: 'float' object is not callable
67 >>> f
68 'this is some textmore sentences'
69 >>> b=str(b)
70   File "<input>", line 1
71     b=str(b)
72     ^
73 IndentationError: unexpected indent
74 >>> b
75 'more sentences'
76 >>> b=2
77 >>> b=str(b)
78 >>> b
79 '2'
```

```
80 >>> f=a+b
81 >>> f
82 'this is some text2'
83 >>> #this ends my experiment
84
```