```
1  /usr/local/bin/python3.8 "/Applications/PyCharm CE.app/
   Contents/helpers/pydev/pydevconsole.py" 51858 51859
2  /Applications/PyCharm CE.app/Contents/helpers/pydev/
   _pydevd_bundle/pydevd_resolver.py:127: SyntaxWarning: "is
   not" with a literal. Did you mean "!="?
3    if found.get(name) is not 1:
4
5  import sys; print('Python %s on %s' % (sys.version, sys.
   platform))
6  sys.path.extend(['/Users/williamsgen/Desktop/PythonJedi
   ', '/Users/williamsgen/Desktop/PythonJedi/Ch01'])
7
8  PyDev console: starting.
9
10 Python 3.8.5 (v3.8.5:580fbb018f, Jul 20 2020, 12:11:27)
11 [Clang 6.0 (clang-600.0.57)] on darwin
12 >>> # This is Geni's Chapter 2 Log
13 >>> 5+3
14 8
15 >>> 3-2
16 1
17 >>> 3*2
18 6
19 >>> 10/2
20 5.0
21 >>> 10//3
22 3
23 >>> 2**3
24 8
25 >>> 8%3
26 2
27 >>> a=2
28 >>> a
29 2
30 >>> b=7
31 >>> b
32 7
33 >>> a*b
34 14
35 >>> b**a
36 49
37 >>> b%2
38 1
39 >>> x+=1
40 Traceback (most recent call last):
41   File "<input>", line 1, in <module>
42 NameError: name 'x' is not defined
43 >>> a+=1
44 >>> a
45 3
```

```
46 >>> a,b(4,5)
47 Traceback (most recent call last):
48   File "<input>", line 1, in <module>
49 TypeError: 'int' object is not callable
50 >>> a,b=(4,5)
51 >>> a
52 4
53 >>> b
54 5
55 >>> myname="Geni"
56 >>> my_name="Williams"
57 >>> myName="Christopher"
58 >>> myname
59 'Geni'
60 >>> my_name
61 'Williams'
62 >>> myName
63 'Christopher'
64 >>> a="This is a sentence"
65 >>> b=3
66 >>> c=4.3
67 >>> d=True
68 >>> type(a)
69 <class 'str'>
70 >>> type(b)
71 <class 'int'>
72 >>> type(c)
73 <class 'float'>
74 >>> type(d)
75 <class 'bool'>
76
```