

```

1 /usr/local/bin/python3.8 "/Applications/PyCharm CE.app/
  Contents/helpers/pydev/pydevconsole.py" 52815 52816
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/mearsale/Desktop/CSP Projects'])
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 >>> # My chapter 2 log file
13 >>> '''Here is a multiline comment'''
14 'Here is a multiline comment'
15 >>> print("my feet smell")
16 my feet smell
17 >>> 5+3
18 8
19 >>> 5*3
20 15
21 >>> 5/3
22 1.6666666666666667
23 >>> 5**3
24 125
25 >>> 5//3
26 1
27 >>> 5%3
28 2
29 >>> a=3
30 >>> a+2
31 5
32 >>> a=2
33 >>> a+2
34 4
35 >>> 23**43
36 35834136918934220777541995677272642015423987712183913488967
37 >>> 789730987102374**0981704987109238740198273
38     File "<input>", line 1
39         789730987102374**0981704987109238740198273
40                                     ^
41 SyntaxError: leading zeros in decimal integer literals are
  not permitted; use an 0o prefix for octal integers
42 >>> abs(-7)
43 7
44 >>> a,b = (10,14)
45 >>> a

```

```
46 10
47 >>> b
48 14
49 >>> myName = "marc"
50 >>> myName
51 'marc'
52 >>> de_overpass="sucks ass"
53 >>>
54 >>>
55 >>>
56 >>>
57 >>>
58 >>>
59 >>>
60 >>>
61 >>>
62 >>>
63 >>>
64 >>>
65 >>>
66 >>>
67 >>>
68 >>>
69 >>>
70 >>>
71 >>> de_overpass
72 'sucks ass'
73 >>> clear
74 Traceback (most recent call last):
75   File "<input>", line 1, in <module>
76 NameError: name 'clear' is not defined
77 >>> de_overpass=
78 ... ""
79   File "<input>", line 1
80     de_overpass=
81         ^
82 SyntaxError: invalid syntax
83 >>> a="split makes me want to die"
84 >>> b=3
85 >>> c=4.3
86 >>> d=True
87 >>> type(d)
88 <class 'bool'>
89 >>> type(b)
90 <class 'int'>
91 >>> type(c)
92 <class 'float'>
93 >>> type(a)
94 <class 'str'>
95 >>> # The end
```