

```

1 /usr/local/bin/python3.8 "/Applications/PyCharm CE.app/
  Contents/helpers/pydev/pydevconsole.py" 61945 61946
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/thawngbaw/Desktop/python jedi/
  chapter 2'])
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 >>> # Bawi Nun Thawng chapter 2 log file
13 >>> '''here is a multi line comment'''
14 'here is a multi line comment'
15 >>> 5+3
16 8
17 >>> 5*3
18 15
19 >>> 5/3
20 1.6666666666666667
21 >>> a+b
22 Traceback (most recent call last):
23   File "<input>", line 1, in <module>
24 NameError: name 'a' is not defined
25 >>> 5-3
26 2
27 >>> 5**2
28 25
29 >>> 5//3
30 1
31 >>> 5%2
32 1
33 >>> 6%2
34 0
35 >>> 23**43
36 35834136918934220777541995677272642015423987712183913488967
37 >>> 23**500
38 73100106350496370835940724950217600811732021616188336342182
  58451940990432442833701529103009619505937550271584239099195
  87491250223167238544984528283825014709522811441047056013678
  60587004792362671270009926981320722557570880828597859911076
  05636843897787392401499781900088387193940092993402511702546
  28285287646038351905903262856612920331290187113774455672287
  81375145789736217289615706105039817637734505481285909102998
  58591014023940585413627739396518123113376040309166788721504

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38 86423100490810752292096577432932196515954852602634539601948
64734472677822515871449445763009230331574456508630883610006
90371254899955576781681483402546200548723884864491610137058
21902078477597856940626409380001
39 >>> abs-7
40 Traceback (most recent call last):
41   File "<input>", line 1, in <module>
42 TypeError: unsupported operand type(s) for -: '
    builtin_function_or_method' and 'int'
43 >>> abs-(7)
44 Traceback (most recent call last):
45   File "<input>", line 1, in <module>
46 TypeError: unsupported operand type(s) for -: '
    builtin_function_or_method' and 'int'
47 >>> abs(-7)
48 7
49 >>> a=2
50 >>> a
51 2
52 >>> b=567
53 >>> b
54 567
55 >>> a+b
56 569
57 >>> b*a
58 1134
59 >>> b=b+1
60 >>> b
61 568
62 >>> b=10
63 >>> b
64 10
65 >>> b+=1
66 >>> b
67 11
68 >>> b-=1
69 >>> b
70 10
71 >>> b*=2
72 >>> b
73 20
74 >>> b=22
75 >>> b
76 22
77 >>> a,b=(10,20)
78 >>> a+b
79 30
80 >>> myname="bawi"
81 >>> myname
```

```
82 'bawi'
83 >>> my_name="Nun"
84 >>> my_name
85 'Nun'
86 >>> myName="Thawng"
87 >>> myName
88 'Thawng'
89 >>> a="This is my string"
90 >>> b=3
91 >>> c=4.3
92 >>> d=True
93 >>> type(a)
94 <class 'str'>
95 >>> type(b)
96 <class 'int'>
97 >>> type(c)
98 <class 'float'>
99 >>> type(d)
100 <class 'bool'>
101 >>> #the end
102
```