```
 1 /usr/local/bin/python3.8 "/Applications/PyCharm CE.app/
   Contents/helpers/pydev/pydevconsole.py" 62545 62546
 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/redeniuseva/Desktop/Pythonjedi'])
 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 >>> # Evan Redenius chapter 2 log file
13 >>> '''here is '''
14 'here is '
15 >>> '''here is a multi line comment'''
16 'here is a multi line comment'
17 >>> 5+3
18 8
19 >>> 5*3
20 15
21 >>> 5/3
22 1.6666666666666667
23 >>> 5-3
24 2
25 >>> 5**3
26 125
27 >>> 5//3
28 1
29 >>> 5%3
30 2
31 >>> 5%2
32 1
33 >>> 6%2
34 0
35 >>> 23**43
36 358341369189342207775419956772726420154239877121839134889 67
37 >>> 23**143
38 533433824640488811255467888429177995306089693213081491372 53
   525421704222197538660362596754694323097865456049914758653 20
   423482305829982747740934329775173617131755697416708751840 40
   861446737791580967
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 >>> a=3
53 >>> a
54 3
55 >>> b=7
56 >>> b
57 7
58 >>> a+b
59 10
60 >>> a*b
61 21
62 >>> b%a
63 1
64 >>> b=b+1
65 >>> b
66 8
67 >>> b=b+1
68 >>> b
69 9
70 >>> b+1
71 10
72 >>> b
73 9
74 >>> b=b+1
75 >>> b
76 10
77 >>> b+=1
78 >>> b
79 11
80 >>> b-=2
81 >>> b
82 9
83 >>> b*=2
84 >>> b
85 18
86 >>> b=20
87 >>> b
88 20
89 >>> b=b+2
90 >>> b
91 22
```

```
 92 >>> a,b=(10,14)
 93 >>> a
 94 10
 95 >>> b
 96 14
 97 >>> a+b
 98 24
 99 >>> myname="mark"
100 >>> myname
101 'mark'
102 >>> my_name="Evan"
103 >>> my_name
104 'Evan'
105 >>> myname
106 'mark'
107 >>> myName="cris"
108 >>> myName
109 'cris'
110 >>> myname
111 'mark'
112 >>> my_name
113 'Evan'
114 >>> a="This is a string variable"
115 >>> a
116 'This is a string variable'
117 >>> b=3
118 >>> a+b
119 Traceback (most recent call last):
120   File "<input>", line 1, in <module>
121 TypeError: can only concatenate str (not "int") to str
122 >>> c=4.3
123 >>> d=True
124 >>>
125 >>>
126 >>>
127 >>>
128 >>> type(a)
129 <class 'str'>
130 >>> type(b)
131 <class 'int'>
132 >>> type(c)
133 <class 'float'>
134 >>> type(d)
135 <class 'bool'>
136
```