```
 1 /usr/local/bin/python3.8 "/Applications/PyCharm CE.
   app/Contents/plugins/python-ce/helpers/pydev/
   pydevconsole.py" --mode=client --port=52248
 2
 3 import sys; print('Python %s on %s' % (sys.version
   , sys.platform))
 4 sys.path.extend(['/Users/toricden/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 >>> #Mr.Hermon's python console practice
11 >>> 3*5
12 15
13 >>> 4/2
14 2.0
15 >>> 6//4
16 1
17 >>> #Denis Toric's python console practice
18 >>> 5%3
19 2
20 >>> 28%2
21 0
22 >>> 2**2
23 4
24 >>> 51**9
25 2334165173090451
26 >>> 11*2
27 22
28 >>> 11**2
29 121
30 >>> abs(-7)
31 7
32 >>> a=2
33 >>> a
34 2
35 >>> a=5
36 >>> a
37 5
38 >>> A=2
39 >>> a
```

```
40 5
41 >>> A
42 2
43 >>> b=42
44 >>> b%2
45 0
46 >>> b=41
47 >>> b%2
48 1
49 >>> x=6
50 >>> x
51 6
52 >>> x=x+1
53 >>> x
54 7
55 >>> x+=1
56 >>> x
57 8
58 >>> x*=2
59 >>> x
60 16
61 >>> x,7=(65,48)
62   File "<input>", line 1
63 SyntaxError: cannot assign to literal
64 >>> x,y=(60,41)
65 >>> x,y=(21,y+5)
66 >>> midi_count=429
67 >>> midi_count
68 429
69 >>> penguins=13
70 >>> midiCount=11
71 >>> SW=500 #Screen Width, pixel count
72 >>> a=""This is some text""
73   File "<input>", line 1
74     a=""This is some text""
75          ^
76 SyntaxError: invalid syntax
77 >>> a=""This is some text""
78   File "<input>", line 1
79     a=""This is some text""
80          ^
81 SyntaxError: invalid syntax
82 >>> a="This is some text"
83 >>> a
```

```
 84 'This is some text'
 85 >>> d=True
 86 >>> d
 87 True
 88 >>> e=False
 89 >>> e
 90 False
 91 >>> c=4.41
 92 >>> type(c)
 93 <class 'float'>
 94 >>> type(a)
 95 <class 'str'>
 96 >>> type(penguins)
 97 <class 'int'>
 98 >>> type(d)
 99 <class 'bool'>
100 >>> f=a+b
101 Traceback (most recent call last):
102   File "<input>", line 1, in <module>
103 TypeError: can only concatenate str (not "int") to
     str
104 >>> f=b+c
105 >>> f
106 45.41
107 >>> b=" more sentence"
108 >>> f
109 45.41
110 >>> f+a+b
111 Traceback (most recent call last):
112   File "<input>", line 1, in <module>
113 TypeError: unsupported operand type(s) for +: '
    float' and 'str'
114 >>> f=a+b
115 >>> f
116 'This is some text more sentence'
117 >>> b=2
118 >>> b=str(b)
119 >>> b
120 '2'
121 >>> f=a+b
122 >>> f
123 'This is some text2'
124
```