```
 1  /usr/local/bin/python3.8 "/Applications/PyCharm CE.
    app/Contents/plugins/python-ce/helpers/pydev/
    pydevconsole.py" --mode=client --port=55537
 2
 3  import sys; print('Python %s on %s' % (sys.version
    , sys.platform))
 4  sys.path.extend(['/Users/maassjax/Desktop/
    PythonJedi/Ch01Intro'])
 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  >>> 4+5
12  9
13  >>> b*a
14  Traceback (most recent call last):
15    File "<input>", line 1, in <module>
16  NameError: name 'b' is not defined
17  >>> 3*5
18  15
19  >>> 5/3
20  1.6666666666666667
21  >>> 5//3
22  1
23  >>> 3%2
24  1
25  >>> 22%2
26  0
27  >>> 4**4
28  256
29  >>> 23**43
30  3583413691893422077754199567727264201542398771218339
    13488967
31  >>> abs(-7)
32  7
33  >>> a=2
34  >>> a
35  2
36  >>> a=5
37  >>> a
38  5
```

```
39 >>> A=2
40 >>> a
41 5
42 >>> A
43 2
44 >>> a=2
45 >>> a
46 2
47 >>> A
48 2
49 >>> b=7
50 >>> b%2
51 1
52 >>> x=8
53 >>> x=x+1
54 >>> x
55 9
56 >>> x+=1
57 >>> x
58 10
59 >>> x*=2
60 >>> x
61 20
62 >>> x,y=(65,48)
63 >>> x
64 65
65 >>> y
66 48
67 >>> x,y=(20,y+3)
68 >>> y
69 51
70 >>> midi_count=100
71 >>> midi_count
72 100
73 >>> midiCount
74 Traceback (most recent call last):
75   File "<input>", line 1, in <module>
76 NameError: name 'midiCount' is not defined
77 >>> a="This is some text"
78 >>> a
79 ...
80 'This is some text'
81 >>> b=3
82 >>> c=4.3
```

```
 83 >>> d=True
 84 >>> type(a)
 85 <class 'str'>
 86 >>>
 87 >>> type(b)
 88 <class 'int'>
 89 >>> type(c)
 90 <class 'float'>
 91 >>> type(d)
 92 <class 'bool'>
 93 >>> f=a+b
 94 Traceback (most recent call last):
 95   File "<input>", line 1, in <module>
 96 TypeError: can only concatenate str (not "int") to
     str
 97 >>> f=b+c
 98 >>> f
 99 7.3
100 >>> type(f)
101 <class 'float'>
102 >>> b=" more sentence"
103 >>> f=a+b
104 >>> f
105 'This is some text more sentence'
106 >>> b=2
107 >>> b=str(b)
108 >>> b
109 '2'
110 >>> f=a+b
111 >>> f
112 'This is some text2'
113
```