```
  1 C:\Users\esjan\AppData\Local\Programs\Python\Python38
    -32\python.exe "C:\Program Files\JetBrains\PyCharm
    Community Edition 2020.2\plugins\python-ce\helpers\
    pydev\pydevconsole.py" --mode=client --port=50135
  2
  3 import sys; print('Python %s on %s' % (sys.version,
    sys.platform))
  4 sys.path.extend(['C:\\Users\\esjan\\Desktop\\python
    ', 'C:/Users/esjan/Desktop/python'])
  5
  6 PyDev console: starting.
  7
  8 Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43
    :08) [MSC v.1926 32 bit (Intel)] on win32
  9 >>> #Ethan's ch2 PDF log
 10 >>> '''multiline comment'''
 11 'multiline comment'
 12 >>> a=2
 13 >>> b=5
 14 >>> b/a
 15 2.5
 16 >>> b//a
 17 2
 18 >>> b**a
 19 25
 20 >>> a+B
 21 Traceback (most recent call last):
 22   File "<input>", line 1, in <module>
 23 NameError: name 'B' is not defined
 24 >>> a=a+1
 25 >>>
 26 >>> a
 27 3
 28 >>> a
 29 3
 30 >>> a
 31 3
 32 >>> a
 33 3
 34 >>> a+=1
 35 >>> a
 36 4
 37 >>> a
 38 4
```

```
39 >>> a*=2
40 >>> a
41 8
42 >>> x,y=(4,7)
43 >>> a=2
44 >>> b="some text"
45 >>> c=4.5
46 >>> d=True
47 >>> type(a)
48 <class 'int'>
49
```