

```
1 /usr/local/bin/python3.7 "/Applications/PyCharm CE.app/
  Contents/helpers/pydev/pydevconsole.py" 52157 52158
2
3 import sys; print('Python %s on %s' % (sys.version, sys.
  platform))
4 sys.path.extend(['/Users/mablenoa/Google Drive/pythoncsp/Ch
  .02_Algebra'])
5
6 PyDev console: starting.
7
8 Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 03:13:28)
9 [Clang 6.0 (clang-600.0.57)] on darwin
10 >>> #hello world this is how you single line comment
11 >>> 5+3
12 8
13 >>> 5+3.
14 8.0
15 >>> 5-3
16 2
17 >>> 5-3
18 2
19 >>> 7*2
20 14
21 >>> 7*2.
22 14.0
23 >>> 7/2
24 3.5
25 >>> 7/2.
26 3.5
27 >>> 10/3
28 3.3333333333333335
29 >>> 2**3
30 8
31 >>> 8%3
32 2
33 >>> 3**43
34 328256967394537077627
35 >>> 23**43
36 35834136918934220777541995677272642015423987712183913488967
37 >>> abs(-7)
38 7
39 >>> a=2
40 >>> b=7
41 >>> a*b
42 14
43 >>> b**a
44 49
45 >>> b%2
46 1
47 >>> x=8
```

```
48 >>> x
49 8
50 >>> x=x+1
51 >>> x
52 9
53 >>> x=10
54 >>> x+=1
55 >>> x
56 11
57 >>> x,y=(65,40)
58 >>> x
59 65
60 >>> y
61 40
62 >>> a="This is a sentence!"
63 >>> a
64 'This is a sentence!'
65 >>> b=3
66 >>> c=4.3
67 >>> d=true
68 Traceback (most recent call last):
69   File "<input>", line 1, in <module>
70 NameError: name 'true' is not defined
71 >>> d=True
72 >>> type(a)
73 <class 'str'>
74
```