

```
1 /usr/local/bin/python3.7 "/Applications/PyCharm CE.app/Contents/helpers
  /pydev/pydevconsole.py" 49670 49671
2
3 import sys; print('Python %s on %s' % (sys.version, sys.platform))
4 sys.path.extend(['/Users/halsteaddan/Google Drive/PythonProject'])
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 >>> 9+10=21
11   File "<input>", line 1
12 SyntaxError: can't assign to operator
13 >>> 4/8
14 0.5
15 >>> 2+2=4
16   File "<input>", line 1
17 SyntaxError: can't assign to operator
18 >>> 4\4
19   File "<input>", line 1
20     4\4
21     ^
22 SyntaxError: unexpected character after line continuation character
23 >>> 5/3
24 1.6666666666666667
25 >>> 5*7
26 35
27 >>> 5(3)+7
28 Traceback (most recent call last):
29   File "<input>", line 1, in <module>
30 TypeError: 'int' object is not callable
31 >>> 5^2
32 7
33 >>> 5**2
34 25
35 >>> 10/3/3/3/3/3/3
36 0.013717421124828532
37 >>> 10//3
38 3
39 >>> 10//23 #floor
40 0
41 >>> #Marks Python Log
```

```
42 >>> 10%3    #Modules
43 1
44 >>> 23**43
45 35834136918934220777541995677272642015423987712183913488967
46 >>> 23**\
47 ...
48 ... 3400
49 ...
50 ... 900**90000
51 ...
52 ... 900*900
53 File "<input>", line 2
54
55     ^
56 SyntaxError: invalid syntax
57 >>> a=2
58 >>> a
59 2
60 >>> b=7
61 >>> a*b
62 14
63 >>> c=a+b+12
64 >>> c
65 21
66 >>> b**a
67 49
68 >>> b%2
69 1
70 >>> (a*b)%2
71 0
72 >>> unassign c
73 File "<input>", line 1
74     unassign c
75         ^
76 SyntaxError: invalid syntax
77 >>> x=8
78 >>> x=x+1
79 >>> x
80 9
81 >>> x+=1
82 >>> x
83 10
```

```
84 >>> x,y=(65,40)
85 >>> Luna = 42
86 >>> Luna + 8
87 50
88 >>> 5+h=10
89 File "<input>", line 1
90     5+h=10
91     ^
92 SyntaxError: invalid syntax
93 >>> my_name = "Danny"
94 >>> a="Hello Worrrrrrld"
95 >>> b=3
96 >>> b
97 3
98 >>> b
99 3
100 >>> b
101 3
102 >>> b
103 3
104 >>> c=3.4
105 >>> d=True
106 >>> d
107 True
108 >>> if d=True then a=x
109 ...   d
110 File "<input>", line 1
111     if d=True then a=x
112     ^
113 SyntaxError: invalid syntax
114 >>> type (a)
115 <class 'str'>
116 >>> type (b)
117 <class 'int'>
118 >>> type (Luna)
119 <class 'int'>
120 >>> type (d)
121 <class 'bool'>
122
```