

```
1 "C:\Users\Ryan Pretzel\AppData\Local\Programs\Python\
  Python37-32\python.exe" "C:\Program Files\JetBrains\
  PyCharm Community Edition 2018.3.5\helpers\pydev\
  pydevconsole.py" --mode=client --port=58584
2
3 import sys; print('Python %s on %s' % (sys.version, sys.
  platform))
4 sys.path.extend(['C:\\Users\\Ryan Pretzel\\PycharmProjects
  \\POE\\Ch.02_Algebra', 'C:/Users/Ryan Pretzel/
  PycharmProjects/POE/Ch.02_Algebra'])
5
6 PyDev console: starting.
7
8 Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 21:26:53) [
  MSC v.1916 32 bit (Intel)] on win32
9 >>> runfile('C:/Users/Ryan Pretzel/PycharmProjects/POE/Ch.
  02_Algebra/2.0_Jedi_Training.py', wdir='C:/Users/Ryan
  Pretzel/PycharmProjects/POE/Ch.02_Algebra')
10 >>> b/a
11 Traceback (most recent call last):
12   File "<input>", line 1, in <module>
13 NameError: name 'b' is not defined
14 >>> 5/2
15 2.5
16 >>> 5//2
17 2
18 >>> 5**2
19 25
20 >>> 5%2
21 1
22 >>> 2+5
23 7
24 >>> type(42)
25 <class 'int'>
26 >>> type(True)
27 <class 'bool'>
28 >>> type=42.0
29 >>> type(42.0)
30 Traceback (most recent call last):
31   File "<input>", line 1, in <module>
32 TypeError: 'float' object is not callable
33 >>> del type
34 >>> type(42.0)
35 <class 'float'>
36
```