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1 /usr/local/bin/python3.8 "/Applications/PyCharm CE.  
  app/Contents/plugins/python-ce/helpers/pydev/  
  pydevconsole.py" --mode=client --port=61340  
2  
3 import sys; print('Python %s on %s' % (sys.version  
  , sys.platform))  
4 sys.path.extend(['Users/clarksongav/Desktop/  
  PythonJedi/Ch01VC'])  
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 >>> #bingo bango  
11 >>> 4+5  
12 9  
13 >>> 3*5  
14 15  
15 >>> 5/3  
16 1.6666666666666667  
17 >>> 5//3  
18 1  
19 >>> 3%2  
20 1  
21 >>> 2**8  
22 256  
23 >>> 23**43  
24 358341369189342207775419956772726420154239877121839  
  13488967  
25 >>> abs-7  
26 Traceback (most recent call last):  
27   File "<input>", line 1, in <module>  
28 TypeError: unsupported operand type(s) for -: '  
  builtin_function_or_method' and 'int'  
29 >>> abs(7)  
30 7  
31 >>> a=2  
32 >>> 2  
33 2  
34 >>> a  
35 2  
36 >>> a  
37 2
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38 >>> a
39 2
40 >>> a
41 2
42 >>> a=5
43 >>> 5**5**5
44 191101259794547752035640455970396459919808104899009
433713951278924652053024261580301205938651973985026
558644015579446223535921278867380697228841014691598
660208796189675719570183928166033804761122597553362
610100148265112341314776825241149309444717696528275
628519673751439535754247909321920664188301178716912
255242107005070906467438287085144995025658619446154
318351137984913369177992812743384043154923685552678
359637410210533154603135372532574863690915977869032
826645918298381523028693657287369142264813129174376
213632573032164528297948686257624536221801767322494
056764281936007872071383707235530544635615394640118
534849379271951459450550823274922160584891291094518
995994868619954314766693801303717616359259447974616
422005088507946980448713320513316073913423054019887
257003832980124605019701346739717590902738949392381
731578699684589979478106804282243609378394633526542
281570430283244238551508231649096728571217170812323
279048181726832751011274678231741098588868370852200
071173349225391332230075614718042900752767779335230
620061828601245525424306100689480544658470482065098
266431936096038873625851074707434063628697657670269
925864995355797631817390255089133122329474393034395
616132833407283166349825814522686200430779908468810
380418736832480090387359621291963360258312078167367
374253332287929690720549059562140688882599124458184
237959786347648431567376092362509037151179894142426
227022006628648686786871018298087280256069310194928
083082504419842479679205890881711232719230145558291
674679519743054802640464685400273399386079859446596
150175258696581144756851004156868773090371248253534
383928539759874945849705003822501248928400182659005
625128618762993804440734014234706205578530532503491
818958970719930566218851296318750174353596028220103
821161604854512103931331225633226076643623668829685
020883949614283048473911399166962264994856368523471
287329479668088450940589395110465094413790950227654
565313301867063352132302846051943438139981056140065
```

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44      259530073179077271106578349417464268472095613464732
      774858423827489966875505250439421823219135722305406
      671537337424854364566378204570165459321815405354839
      361425066449858540330746646854189014813434771465031
      5037954175778622811776585876941680908203125
45 >>> A=2
46 >>> a
47 5
48 >>> 2**2**2
49 16
50 >>> a=a+1
51 >>> a
52 6
53 >>> x+=1
54 Traceback (most recent call last):
55   File "<input>", line 1, in <module>
56 NameError: name 'x' is not defined
57 >>> x7
58 Traceback (most recent call last):
59   File "<input>", line 1, in <module>
60 NameError: name 'x7' is not defined
61 >>> x=7
62 >>> x+=1
63 >>> x
64 8
65 >>> x*=2
66 >>> x
67 16
68 >>> x,y=(65,48)
69 >>> y
70 48
71 >>> x
72 65
73 >>> 3**3**3
74 7625597484987
75 >>> x,y=(20,y+=3)
76 ... y
77   File "<input>", line 1
78     x,y=(20,y+=3)
79           ^
80 SyntaxError: invalid syntax
81 >>>
82 >>> midi_count+100
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83 Traceback (most recent call last):
84   File "<input>", line 1, in <module>
85 NameError: name 'midi_count' is not defined
86 >>> midi_count=100
87 >>> midi_count
88 100
89 >>> midiCount=75
90 >>> SW=500
91 >>> a="this is some text"
92 >>> a
93 'this is some text'
94 >>> b=3
95 >>> c=4.3
96 >>> d=True
97 >>> type(a)
98 <class 'str'>
99 >>> type(b)
100 <class 'int'>
101 >>> type(c)
102 <class 'float'>
103 >>> type(d)
104 <class 'bool'>
105 >>> f=a+b
106 Traceback (most recent call last):
107   File "<input>", line 1, in <module>
108 TypeError: can only concatenate str (not "int") to
    str
109 >>> f+b+c
110 Traceback (most recent call last):
111   File "<input>", line 1, in <module>
112 NameError: name 'f' is not defined
113 >>> F=b+c
114 >>> F
115 7.3
116 >>> F=f
117 Traceback (most recent call last):
118   File "<input>", line 1, in <module>
119 NameError: name 'f' is not defined
120 >>> b="more sentence"
121 >>> f=a+b
122 >>> f
123 'this is some textmore sentence'
124 >>> b="more sentence" ' bingo bango'
125 >>> f
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126 'this is some textmore sentence'
127 >>> b=str(b)
128 >>> b
129 'more sentence bingo bango"'
130 >>>
131 >>>
132 >>>
133 >>> f=a+b
134 >>> f
135 'this is some textmore sentence bingo bango"'
136 >>> #this ends my experiment
137
```