Cheatography

Python pdb Cheat Sheet

by ralienpp via cheatography.com/18926/cs/2027/

Invoking the debugger

import pdb; pdb.set_trace()	Within the code
python -m pdb file.py	From the command line

Basic commands

p	print variable value
pp	pretty print
a	print input args of function
locals	show local variables
n	next
s	step inside a function
c	continue
r	run until func returns
<Enter>	repeat previous command
l	print nearby code
l from,to	print code between lines
w	where am I + traceback
u	up the call stack
d	down the call stack
q	quit
h	help
h command	info about a command

Breakpoints

b 45	set on line 45
b 45, x == 'abc'	set with condition
b	list current breakpoints
b funcName	set breakpoint in function
b file.py:41	set on line 41 of file.py
cl	clear all breakpoints
cl 42	clear breakpoint #42
tbreak ...	hit only once, syntax as `b`
disable 42	turn off breakpoint #42
enable 42	enable breakpoint #42
ignore 42 [N]	ignore bp#42 N times
condition 42 x=='abc'	set condition to bp (no condition = remove it)

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