

Python Debugger

Turn on PDB

```
import pdb;pdb.set_trace()
```

Other possibilities

```
pdb.run()
```

```
pdb.pm() / pdb.post_mortem()
```

PDB Commands

n execute next line of code

Enter key - repeat the previous command

s Step inside the function

u Skip few lines until the line number

r skip to return statement

c Continue until the end or breakpoint

b Breakpoint

disable

enable

cl clear all breakpoints

l Look what's ahead - list surrounding lines

ll List even more surrounding lines

w Where am I?

interact

a lists argument of the function we are currently in

p print variable value

pp pretty print variable value

!variable - change locally variable value

Managing a breakpoints

- `b linenumber`
- `b function name`
- `b linenumber/function, condition`
- `b - list all breakpoints`
- `cl clear all breakpoints`
- `disable breakpoint_number1, breakpoint_number3`
- `enable breakpoint_number1, breakpoint_number3`