

Forritunarmálið Python

Dagur 4

IDES

- Thonny
- PyCharm
- Visual Studio
- Sublime
- atom.io

Meta

- `eval`
- `exec`
- `compile`

I/O

- `input` (*Py23*)
- `sys.stdin/stdout/stderr`

open

- mode
- encoding
 - what is encoding
 - `bytes` vs `str`
- `read`
 - errors
- streams
 - read
 - write
 - append
 - bytes versions

datetime

- `datetime, timedelta`
 - `now`
- `time`
- `strptime, strftime`

pdb

- python debugger
- actions
 - l(ist)
 - n(ext)
 - s(tep)
 - c(ontinue)
 - u(p)/d(own)
 - w(here)
 - ! (Arbitrary statements)
 - Modify code

Builtin numeric functions

- `int, float, bin, oct, hex`
- `abs, round`

Extra numeric types

- `fractions`
- `decimal`

collections

- `defaultdict`
- `Counter`

Assert

- assert statement
- two forms
- Setting up a work environment