

- Hardly any algorithms
 - All logical design bound to huge data models
 - Only ASA useful
(unused imports/variables, unresolved functions, code style, ...)
- Mostly pessimistic inaccuracy

■ Python

SIMPLY EXPLAINED - PART 34: DUCK TYPING

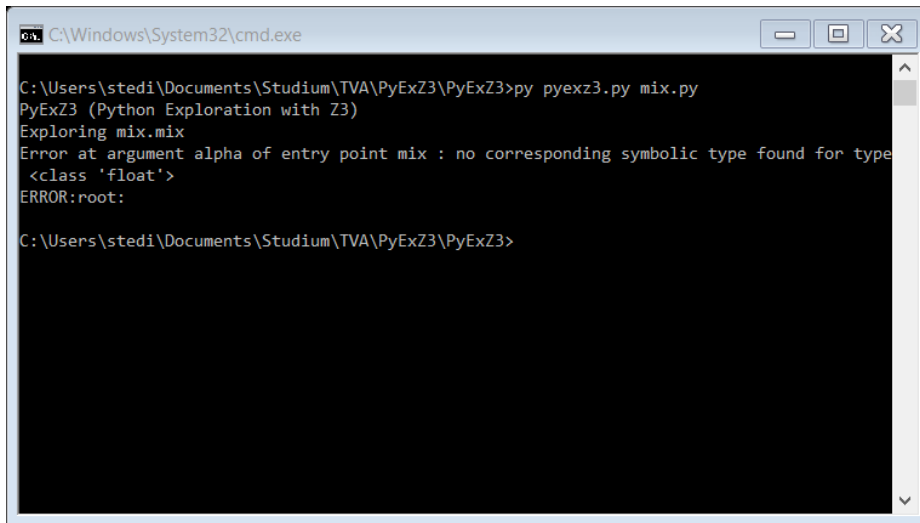


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■ PyExZ3

- Z3 Theorem prover (Microsoft Research)
- Find all paths through a function



```
C:\Windows\System32\cmd.exe

C:\Users\stedt\Documents\Studium\TVA\PyExZ3\PyExZ3>py pyexz3.py mix.py
PyExZ3 (Python Exploration with Z3)
Exploring mix.mix
Error at argument alpha of entry point mix : no corresponding symbolic type found for type
<class 'float'>
ERROR:root:

C:\Users\stedt\Documents\Studium\TVA\PyExZ3\PyExZ3>
```

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