

Python & Code Poetry FlyBy

October 9, 2014

ITP Code Poetry Slam

November 14 at 6:30 p.m.

Submissions Due November 1

www.codeshakespeare.com



Agenda

1. Definitions
2. Python Crash Course
3. Natural Language Processing & Generation with the Natural Language Toolkit (NLTK)
4. Q&A

What Is Code Poetry?

Natural Language
Processing

VS.

Natural Language
Generation

Why Python?

- Dynamically, Strongly Typed
- Totally Rad Data Structures
- Groovy Libraries
- Syntax Advantages
- Great for String Manipulation
- All the best parts of Perl
without Perl's idiosyncrasies