92586 Computational Linguistics
Lesson 0. Introduction

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Table of Contents

From Unix to Python

- Kenneth W. Church's **Unix for poets**

Introduction

Introduction
Programming

Diagram borrowed from L. Moroney's Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

Introduction

A simple method to *salute* people

```python
greeting_inputs = ("hey", "morning", "evening", "hi",
                "whatsup", "hello")
greeting_responses = ["hey", "hey hows you?", "*nods*",
                "hello, how you doing", "hello",
                "Welcome, I am good and you"]

def generate_greeting_response(input):
    for token in input.split():
        if token.lower() in greeting_inputs:
            return random.choice(greeting_responses)
```

Derived from

https://stackabuse.com/python-for-nlp-creating-a-rule-based-chatbot/

Unix for Poets

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Python for Poets

Unix for Poets

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Python for Poets

shorturl.at/iFMZ0

References