|  |
| --- |
| University of Advancing Technology |
| History of Programming Languages |
| Emerging Programming Languages |
|  |
| **Caleb J Thompson** |
| **9/25/2010** |

|  |
| --- |
|  |

Table of Contents

[Python 4](#_Toc273729801)

[Key developers. 4](#_Toc273729802)

[Reasons for creating this language. 4](#_Toc273729803)

[Development and release dates. 4](#_Toc273729804)

[Historical significance. 4](#_Toc273729805)

[Resources. 4](#_Toc273729806)

[Lisp 4](#_Toc273729807)

[Key developers. 4](#_Toc273729808)

[Reasons for creating this language. 4](#_Toc273729809)

[Development and release dates. 4](#_Toc273729810)

[Historical significance. 4](#_Toc273729811)

[Resources. 4](#_Toc273729812)

[Scheme 4](#_Toc273729813)

[Key developers. 4](#_Toc273729814)

[Reasons for creating this language. 4](#_Toc273729815)

[Development and release dates. 4](#_Toc273729816)

[Historical significance. 4](#_Toc273729817)

[Resources. 5](#_Toc273729818)

[F# 5](#_Toc273729819)

[Key developers. 5](#_Toc273729820)

[Reasons for creating this language. 5](#_Toc273729821)

[Development and release dates. 5](#_Toc273729822)

[Historical significance. 5](#_Toc273729823)

[Resources. 5](#_Toc273729824)

[Go 5](#_Toc273729825)

[Key developers. 5](#_Toc273729826)

[Reasons for creating this language. 5](#_Toc273729827)

[Development and release dates. 5](#_Toc273729828)

[Historical significance. 5](#_Toc273729829)

[Resources. 5](#_Toc273729830)

[Shakespeare 5](#_Toc273729831)

[Key developers. 5](#_Toc273729832)

[Reasons for creating this language. 5](#_Toc273729833)

[Development and release dates. 6](#_Toc273729834)

[Historical significance. 6](#_Toc273729835)

[Resources. 6](#_Toc273729836)

## Python

### Key developers.

* Guido van Rossum

### Reasons for creating this language.

Python was conceived as a successor to the ABC programming language, itself inspired by SETL. It was a conscious departure from some of ABC’s design principles which van Rossum did not agree with, including being overly user-friendly and “striving for perfection”.

### Development and release dates.

Development dates back to the late 1980s. Implementation began in December of 1989.

### Historical significance.

### Resources.

General Python FAQ. Python v2.7 Documentation. Retrieved 1 October 2010 from <http://docs.python.org/faq/general#why-was-python-created-in-the-first-place>.

History of Python. Wikipedia, the free encyclopedia. Retrieved 1 October 2010 from <http://en.wikipedia.org/wiki/History_of_Python>.

Python (programming language). Wikipedia, the free encyclopedia. Retrieved 1 October 2010 from <http://en.wikipedia.org/wiki/Python_(programming_language)>.

van Rossum, Guido. Python’s Design Philosophy. The History of Python. Retrieved 1 October 2010 from <http://python-history.blogspot.com/2009/01/pythons-design-philosophy.html>.

## Lisp

### Key developers.

### Reasons for creating this language.

### Development and release dates.

### Historical significance.

### Resources.

## Scheme

### Key developers.

### Reasons for creating this language.

### Development and release dates.

### Historical significance.

### Resources.

## F#

### Key developers.

### Reasons for creating this language.

### Development and release dates.

### Historical significance.

### Resources.

## Go

### Key developers.

### Reasons for creating this language.

### Development and release dates.

### Historical significance.

### Resources.

## Shakespeare

### Key developers.

### Reasons for creating this language.

### Development and release dates.

### Historical significance.

### Resources.