

Lecture 01: Introduction to Python

February 6, 2023

1 Introduction to Python

2 What is Python and why use it

Python is a - **high-level**, - **interpreted**, - **general-purpose** programming language that is used for a wide range of applications. - It is easy to learn, powerful, and - has a large community of users.

3 Why is it called Python?

When he began implementing Python, Guido van Rossum was also reading the published scripts from “Monty Python’s Flying Circus”, a BBC comedy series from the 1970s. Van Rossum thought he needed a name that was short, unique, and slightly mysterious, so he decided to call the language Python.

–General Python FAQ

```
[1]: x = 1
      y = 2
      print (x + y)
```

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