# **Heading1**

## **Heading2**

### Heading3

Heading4

Heading5

Heading6

#### **Python Programming**

#### Italic

- Normal Text
  - sublist1
  - sublist2
  - sublist3
- 1. ordered list element1
- 2. ordered list element2
- a. python1
- b. python2
- I. PYTHON
- II. PYTHON

### What is python?

- Python is a simeple, general purpose, interpreted, high level and object-oriented programming language.
- Python is developed by Guido Van Rossum.
- Guido Van Rossum started implementing python in 1989, and released in 1991.

### **Python Features**

- 1. Easy to Learn and Use
- 2. Interpreted Language
- 3. Fress and Open Source
- 4. Expressive Language Means understandable and readable
- 5. Object Oriented

- 6. Cross-Platform Language
- 7. Extensible
- 8. Integreted
- 9. GUI Programming Support
- 10. Large Standard Library

## **Python Applications**

- Web applications(Google, YouTube, Instagram, Drap Box...etc.)
- · Game Development
- · GUI based applications
- · Data Science
- · Scientific Computing
- Multimedia
- · Machine Learning
- · Artificial Intelligence

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