



# Overview of **Python** Programming Language

Hands-On Prerequisite Python in AI

By Zahra Bakhshandeh



2023 07 April

# Outline



*Introduction*



*Why learn python?*



*Applications*



*References*

# Introduction

- Python is a **High-Level Programming** Language which is Extremely user friendly
- Python was created by Guido van Rossum, and first released on **February 20, 1991**.



**Dec 1989**  
started  
implementation



**Feb 1991**  
Release  
Python 0.9



**Jan 1994**  
Release  
Python 1.0



**Oct 2000**  
Release  
Python 2.0



**Dec 2008**  
Release  
Python 3.0



**Jun 2018**  
Release  
Python 3.7



**April 2023**  
Release  
Python 3.11.3

# Why Lean Python?



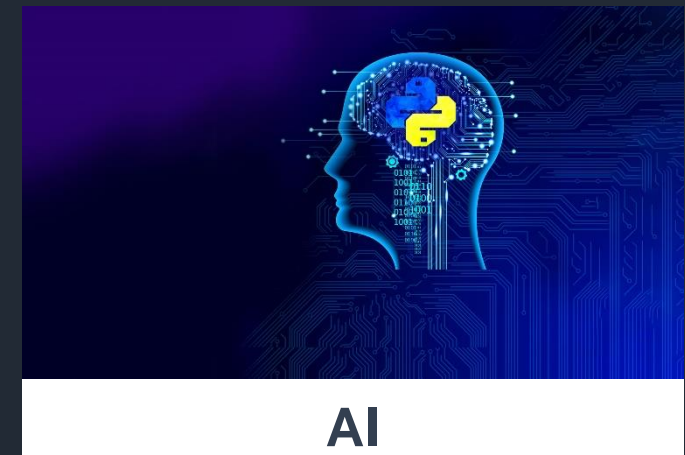
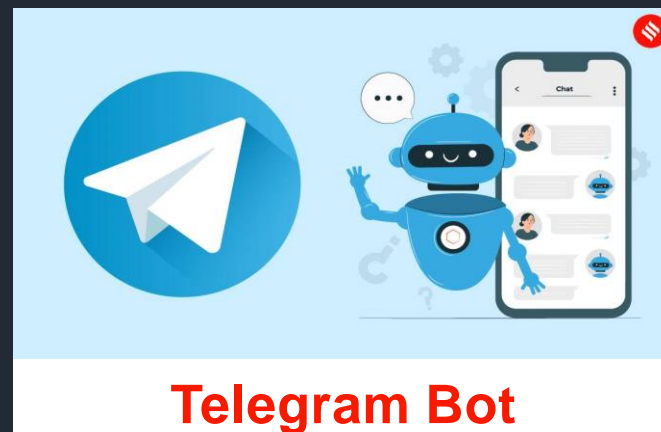
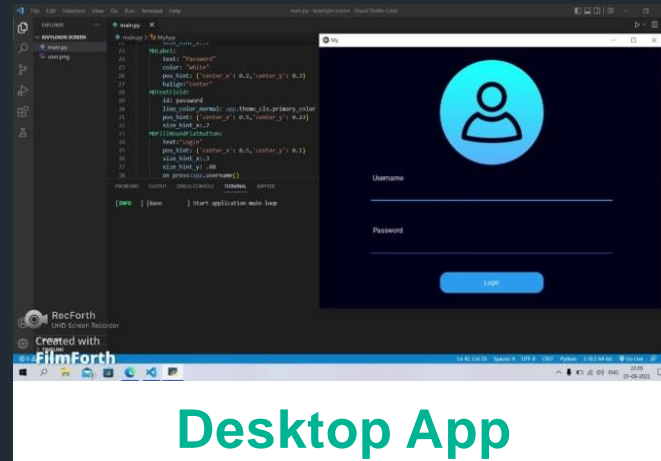
**01** Has a **Simple Syntax**

**02** Is a **Cross-Platform** Language

**03** Is **Easy To Learn**

**04** Has **many Applications** in Different fields

# Applications



# References

- <https://www.w3schools.com/python/>
- <https://www.geeksforgeeks.org/python-programming-language/>
- <https://www.python.org/>



**THANK YOU**  
**FOR YOUR ATTENTION!**

