

PYTHON

Guido van Rossum 1991

PYTHON is a high level ,interpreted ,object oriented language, indentation, dynamically language.

Features

- Simple syntax
- Easy to learn
- Object oriented language
- Contains Libraries
- Platform independent
- Faster execution when compared to some programming languages
- Open source
- Requires less memory

Applications

- Web development
- Ai
- Cyber security
- Machine learning
- Graphics
- lot
- Deep learning

Pep

- Pep is nothing but python enhancement proposal
- It a style guide for the code
- Readability is the feature
- When group of members working on same project every one uses the same design

Comments

They are the part of the code but doesnot excute during the execution

Two types of comments

- Single line comments (# use this symbol)
- Multiline comments(""" """)

Keywords

Keywords are the reserve words used for the particular task ,they cant used as the identifiers .