

What are pros and cons of Python?

pros

cons

- easy to learn Read (Python's) Syntax is simple and closely resemble human language, make it easy for beginners to learn
 - versatile and cross-platform Python runs on multiple operating systems including windows, mac, OS
 - Extensive standard library and package (Python has a rich collection)
 - Strong community support (Python large and active community provides a wealth of tutoring)
 - productivity and rapid development Python simplicity and powerful.
- slower Execution speed Python is an interpreted language it executes code by line which makes it slower than compiled
 - High memory usage Python memory consumption can be relatively
 - Not ideal for mobile development while Python support mobile support.
 - Development through browser work like as Backend it is not commonly used for creating create in browser and front end development Python cannot directly in web browser

Q. History of Python

→ introduction :- Python is a high level, general purpose programming language created to emphasize code readability and simplicity its origin date to the late 1980's and the decades it has evolved into one of the most widely used languages.

origin and creation :-

Python was created by Guido van Rossum a Dutch CWI in Dec 1989 centum with code Early development (1989-2000).

Python 1.0 was officially released at 20 1991 introduced modules which made the language modular and reusable.