1) pros and Cons of python:syntax is simple and easy to leagn. Et is a quier devolopment. Makes debugging and learning much earsier. Ready made labraries. works on windows, macos, livex with nivinal Code changes. * It can be used for webdevolopment, datascience, AllML, automation, game devolopment and more. * Slower ene Cution speed Compared to C++ (or) java. * Dynamic typing Consumes more memory. & weak in mobile devolopment. to Dynamic typing makes it flexible, but increases chances et runtime errors it types arent handled properly. * cavit run, directly in browseys, * Game Personnance is limited for large-scale * Library vensions and environment Conflicts and tricky to handle.

History of python:-Bython is a high-level, interpreted programming language created by Guido van Rossum in 1980's the netherlands. the began devoloping it in december 1989, and the first official version of python is Python 1.0, was released on febraciary 20 1991. Et is designed as a Successor to the ABC language, aiming to make it simple, readable, powerful with features like exception handling, dynamic typing and early Rutegration with other Systemy. The name python way not inspired by the Snake but by the british Comedy show " monty python's flying circus". And the second region python 2.0 was released in 2000 with Seatures like garbage Colle ction and unicode support, making it more robust and versatil However Python 2.0 had several limitations, which led to the Creation et python 3.0 in 2008. Python z was a major overhand, emproving Consistency, and readability, and it included features like better micode handling, a reorganized standard library, and modernized Syntax. Python 2 ended on Jan 1 2020, masking a Complete shaft to Python 3. Python follows the principles of the zench python's