(1) what are the Pros of (one of Pylhon? a) History of parkous (1) Pros of python -> Eary to learn and Read . Simple and human - driendly Lynfase Orsent lor beginner and non-programmer la prok up quickly -> Vousatile and general - purpose · con be used for evel development, dala science, Allmi, automotion -> Extensive Librariu and Isamoworks . Huge ecosystem of Ready - lowe package · Dala screw : numpy, Pandas, mat Plotlib -> strong community support · one of the larged programming communities in the worldearly to tend toutorials, documentation and help -> cooss - platform (om patibility - works on windows, macos, Linux · world once, suns anywhere. (ons of Pylhon . slow Crecylion speed · pulhon a interpreted, not compiled not ideal for performance - critical application High memory usagl.

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3. weak in mobile and Browsez Apps · Rose of well der mobile app development trongolous dow bustnost vol. bow ton. 4. Runtimo Esro's · python wi dynamically typed - easy b make type - solated mistales that only approclaring execution. 5) Global Interpreter Lock . limit true multi-othereading in epo-bound tools · make parallul processing less efficient for having computation dash. 2) History of Python. Origins and Coextion (Tolle 1980's - Coly 1990's) time: converied in the 1989 and africally reloand in 1991 Coenter: Grundo Von Rossom, Arst Rolewse (Python O. a.o - Feb 1991): La Included lead Journal 24:11 boomt legal Manchions & Exception handling & cose data types · moduler and the import system. Pylhon 1.x Eva (1991-2000) · Python 1.0 (Jan 1994) introduced : landa function) : Bane enor handling and oop leatury : map, litton & reduces · Pulhon 1.5 (1998): Improved shability and added more library - Pollon 1.6 (2000) :

	Pothon 2.x con (2000 - 2010)
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	· major backward - Incompanion
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	· Better 1/0, syntane consistency and new librarion
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	-> 3.3 Virtual Env
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	23.6 fastrings, imporved dictorder
	-> 3.8+ walker operator (:=), porformance improvements
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