Slack Post about what language is better for a OS Interesting question but a bit misleading as when we think of an operating system we think of a desktop PC or mobile device in this sense python would be a bad choice if not impossible due to python being a high level interpreted language it would not have the low level access to carry out standard OS functions

- File Management
- Network Management
- Memory Management
- Secondary Storage Management (HDD,SSD,NVME)
- I/O Management
- Security Management
- Command Interpreter System

That being said if we consider a device such as a embedded controller such as a pi pico this can run a stripped down version of python 🐍(MicroPython) that has enough low level control to be considered a OS but C would still be the better choice as while having a far larger learning curve and being harder to do well for a OS you need the low level access to the hardware and compiled languages such as C give this along with better performance which in a real time applications such as a OS is an important consideration. Part of good system design is also using the right tools for the right situations and in this case you would use C rather than python as it gives you more options or as said by Linus Torvalds. "Nothing is better than C programming language" https://www.youtube.com/watch?v=CYvJPra7Ebk