Post in the discussions what was your previous experience with Python, and which of the topic seen today was more surprising to you.

* You might know Python very well, or other programming language, or even not know programming at all. However, there is always something new that we learn, even with basic stuff as the one shown in this class.
* Which among the topics shown today was more surprising to you?
  + Use personal opinions, but justify your opinion with technical reasons.

Hello, everyone. My experience with Python has been through different jobs requiring different things, such as scripting, automation, data analysis, etc. In my present role, which involves DevOps engineering, I use Python for integration and self-service automation.

I wouldn’t say I was surprised, but I found how Python handles memory management interesting. I personally think it’s a huge benefit not having to worry about garbage collection if it's not required. This abstraction enables much faster development because this complexity is abstracted away. This abstraction is achieved through Python's built-in memory allocator, which handles the allocation and deallocation of memory blocks. Along with Memory pools, as the name implies, are used to organize memory into pools according to the size of the objects. This contributes to efficient memory management through the grouping of similar-sized objects.