

Module-2

- How memory is managed in python?
 - Memory management in Python involves a private heap containing all Python objects and data structures.
 - The management of this private heap is ensured internally by the Python memory manager.
 - The Python memory manager has different components which deal with various dynamic storage management aspects, like sharing, segmentation, preallocation or caching.
- What is the purpose continue statement in python?
 - Python Continue Statement skips the execution of the program block after the continue statement and forces the control to start the next iteration.
 - The continue statement in Python is used to skip the remaining code inside a loop for the current iteration only.
- What are negative indexes and why are they used?

- Negative indexing is used in Python to manipulate sequence objects such as lists, arrays, strings, etc.
- Negative indexing retrieves elements from the end by providing negative numbers as sequence indexes.
- also used to in Python to begin slicing from the end of the string i.e. the last.
- Slicing in Python gets a sub-string from a string.
- The slicing range is set as parameters i.e. start, stop, and step.