1. How memory is managed in Python?

Ans: 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.

1. What is the purpose continue statement in python?

Ans: The continue statement in Python is used to skip the remaining code inside a loop for the current iteration only.

1. What are negative indexes and why are they used?

Ans: 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.