

1. What is the purpose continue statement in python?

➔ The continue statement is used to skip the remaining code inside a loop for the current iteration only.

2. How memory is managed in Python?

➔ Python memory management is the process of allocating and dealing with memory so that your programs can run efficiently. One advantage of Python, compared to other programming languages, is that it can perform memory management tasks automatically.

➔ You can classify memory management in Python in one of two ways: dynamic allocation or static allocation. Dynamic allocation occurs as the program is running. This means that as the program operates, it can dynamically determine where to allocate memory while reusing and releasing it. Static memory allocation happens before the running of a program, predetermining the amount and distribution of the memory, and without the ability to reuse memory.

3. 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.