

Module – 1 (Fundamentals of python)

1. How Memory is managed in python?

In Python, memory is managed by the Python manager which determines where to put the application data in the memory. So, we must have the knowledge of Python memory manager to write efficient code and maintainable code.

Garbage Collection

Garbage collection is a process in which the interpreter frees up the memory when not in use to make it available for other objects. Assume a case where no reference is pointing to an object in memory i.e. it is not in use so, the virtual machine has a garbage collector that automatically deletes that object from the heap memory

2. 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.

Python continue statement : it is a loop control statement that forces to execute the next iteration of the loop while skipping the rest of the code inside the loop for the current iteration only, i.e. when the continue statement is executed in the loop, the code inside the loop following the continue statement will be skipped for the current iteration and the next iteration of the loop will begin.