Memory Allocation is a process of assigning memory to new variables.

In C++ , we have to done memory management dynamically by allocating memory to new variable and arrays and deallocating it but in latest programming languages memory allocation and deallocation is done by the compiler itself.

New and delete operator are used to allocate and deallocate memory.

New operator:

Int \*ptr;

Ptr = new int

Incase of arrays

Int size;

Ptr = new int [ ]

Delete operator

Delete Ptr;