

2. Dynamic allocation

- The program cannot directly access the Heap memory
 - Using Pointer so program can access Heap memoy
- · Treat Heap memory as Resource
 - Memory Leak
 - 1. Set unused pointer to null
 - 2. Remove unused memory

1. Static allocation

how many bytes of memory were decided during compile time by the compiler

Data Warehouse

Big Data

Storing and utilizing the large amount of data resource for decision making in order to solve life issue