

RAM

Readle

Stands for random access memory.
Also known as primary memory.

First memory allocation scheme. Single-user contiguous scheme
Whole process loaded in the RAM

Fixed partitions

New partitions every time the computer turns on
Contiguous memory.

Dynamic partitions

Relocatable Dynamic Partitions.

Contiguous.

Virtual memory shows up

Paged Memory Allocation

Implements secondary storage

Pages. Small pieces of memory.

Demand paging

You only take the memory

Thrashing A problem, when you swap between memories.

Segmented Memory Allocation

Modules and segments.

Segmented / Demand paged memory Allocation

Every segment for processes is divided in pages.

Needs more tables to keep track of pages. **That's why** associative memory is used