Static management: Allocation during translation that remains fixed throughout execution.

- Does not allow recursive subprograms.
- Simplest
- static allocation
- no run-time storage management
- no concern for recovery and reuse
- efficient
- in COBOL and FORTRAN

Stack-based storage management: Simplest run-time storage management technique.

- Based on the nested last in first out structure in subprograms calls and returns.
- Automatic compaction.
- In Pascal : a single central stack of activation records, and a statically allocated area for subprogram code segments and system programs.

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