

1 Process

Vocabularies

1. Process

- Is a program in execution

2. Running Program

- Is a collection of coded software instructions that can be executed by a computer to perform a specific task

3. Time Sharing

- Is a basic technique used by an OS to share a resource
- Allows an entity to use the resource for a little while, and then a little while by another, and so forth

Example

CPU is a time-shared resource.

4. Space Sharing

- Is where a resource (space) is divided among those who wishes to use it

Example

Disk, and memory are space-shared resource

5. Eager Loading Process

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6. Lazy Loading Process

7. Program Stack

8. Program Heap

9. File Descriptors

10. Persistence

11. Process States

12. Process List

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| <ul style="list-style-type: none">13. Context Switch14. Process Control Block15. Zombie State |
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