# **Operation System**

* Modern Operating Systems, Andrew S. Tanenbaum
* Operating Systems: Internals and Design Principles, William Stallings

## **System Programming: Reference-1**

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# **Data Communications and Networking**

* Data Communications and Networking, Behrouz A. Forouzan

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# **Distributed System**

* Designing Distributed Systems: Patterns and Paradigms for Scalable, Reliable Services, Brendan Burns

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# **Parallel Computing**

* Algorithms and Parallel Computing, Fayez Gebali

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# **Theory of Computation**

* Introduction to the Theory of Computation, Michael Sipser

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