

# Module Glossary

This module covers the following topics.

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- Complex Instruction Set System (CISC) design philosophy.
- Reduced Instruction Set System (RISC) design philosophy.
- Motivation behind CISC design philosophy.
- Characteristics of CISC.
- Shortcomings of CISC design philosophy.
- Transition from CISC design philosophy to RISC design philosophy.
- Motivation behind RISC design philosophy.
- Characteristics of RISC.
- Comparative analysis of RISC vs. CISC
- Why does RISC allows better management of Instruction Pipelining.
- Delayed branch Technique.