Module Glossary

This module covers the following topics.

Module Glossary

- Studying computer at the functionality level
- Register Transfer Logic
- Register Transfer Language
  - Declaration part
  - Execution part
- Register
- Memory
- μ-operation
  - Inter-register Transfer
    - Read
    - Write
  - Arithmetic
    - Addition/Subtraction
      - Half adder
      - Full adder
      - Serial adder
      - Parallel adder
    - Multiplication/Division

Module Glossary

- Logic
  - AND
  - OR
  - XOR
  - •
  - •
  - •
- Shift
  - Serial shift
  - Circular shift
  - Logical shift
  - Arithmetic shift