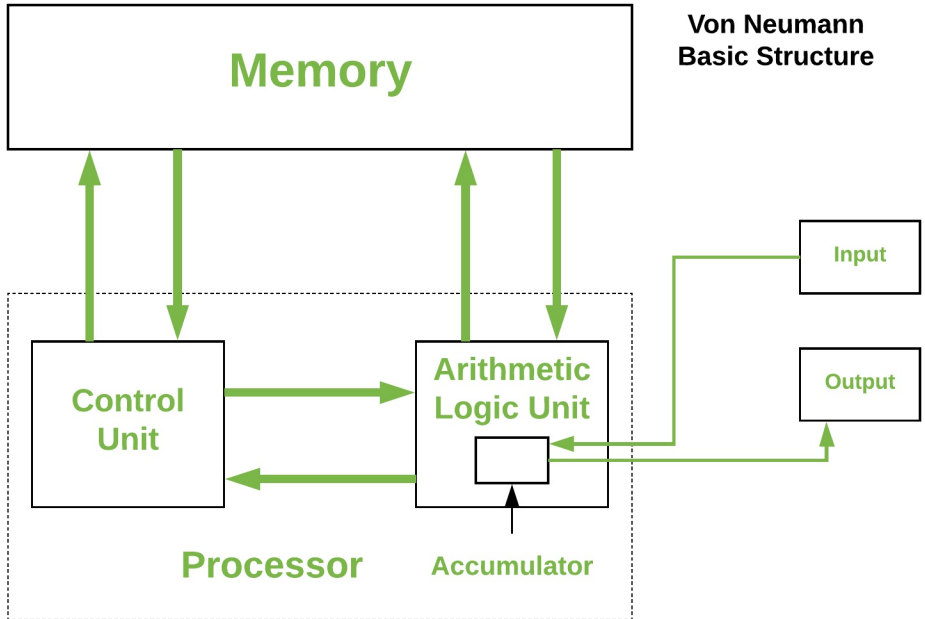


**Von Neumann
Basic Structure**



Components of Computer Architecture



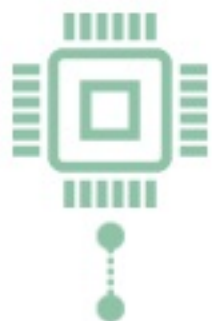
Input unit and
associated
peripherals



Output unit and
associated
peripherals



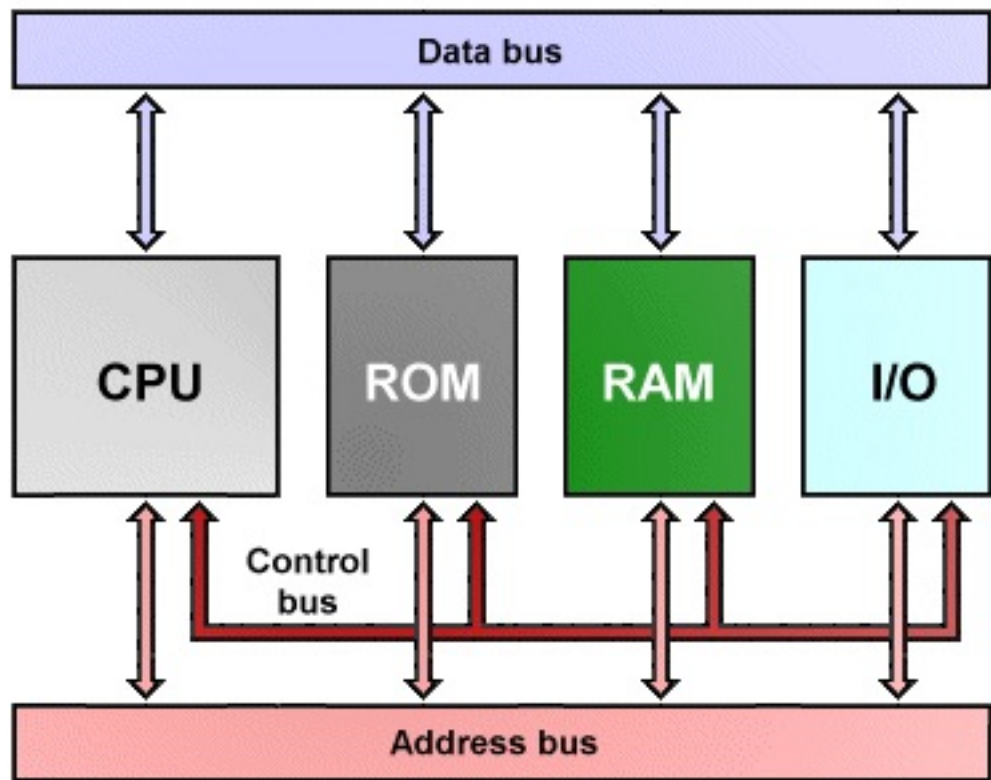
Storage
unit/memory



Central processing
unit (CPU)



Operating system
(OS)



Types of Computer Architecture

01

Instruction set architecture (ISA)

02

Microarchitecture

03

Client-server architecture

04

Single instruction, multiple data (SIMD) architecture

05

Multicore architecture

