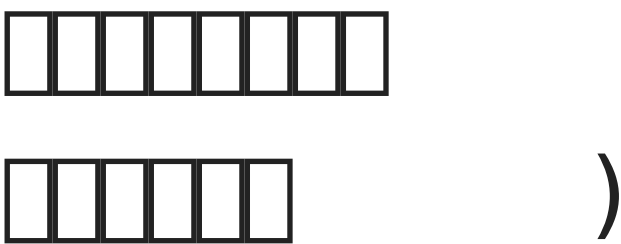
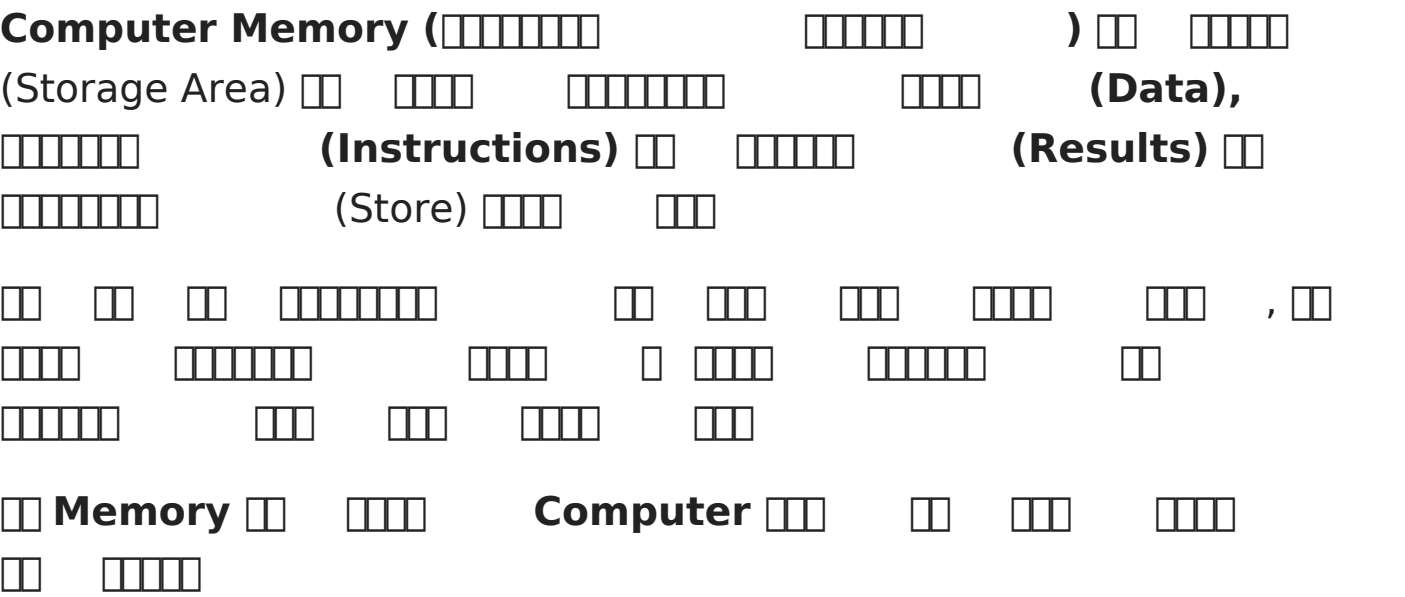


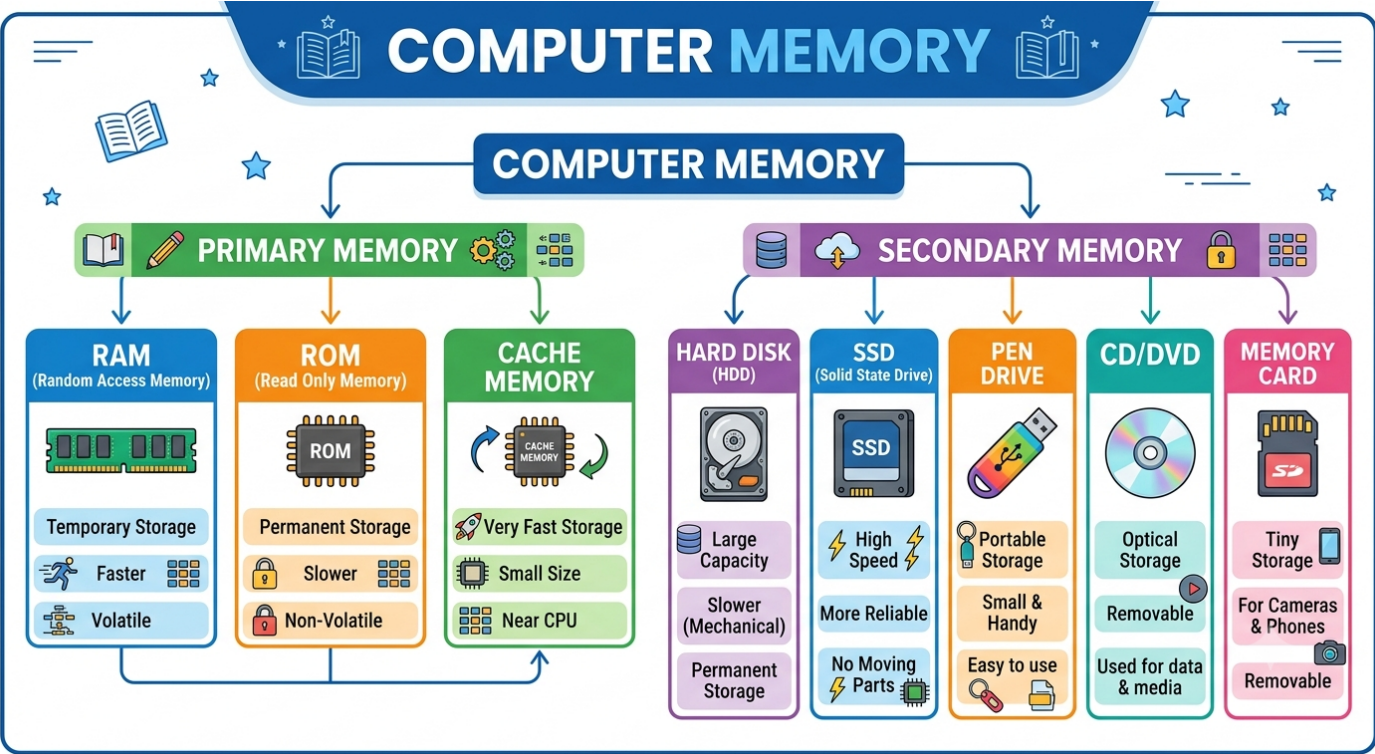
Computer Memory (



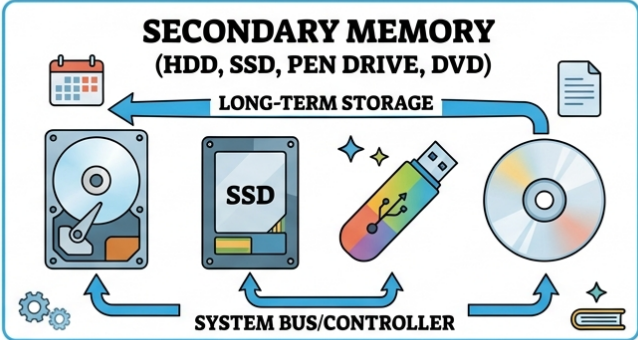
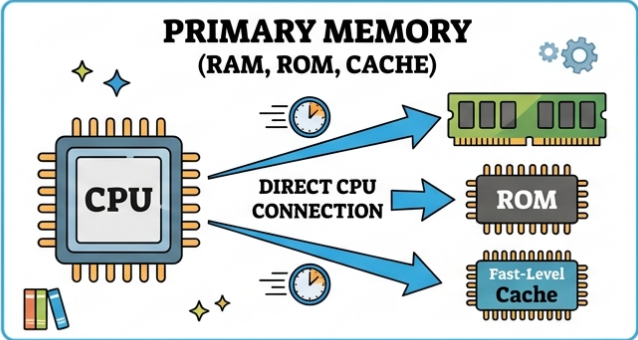
Computer Memory is a storage area where a computer stores **data, instructions, and results**. Whenever we use a computer, all information is stored in memory either temporarily or permanently.

Without memory, a computer cannot remember anything or perform any task.





PRIMARY MEMORY vs SECONDARY MEMORY



FEATURE	PRIMARY MEMORY		SECONDARY MEMORY	
SPEED	VERY FAST (Direct Access)	SLOWER (Indirect Access)	VERY FAST (I/O access)	SLOWER (Indirect Access)
CAPACITY	SMALLER (Limited Size)	LARGER (High Volume)	LARGE (High Volume)	LARGER (High Volume)
COST	HIGHER COST (Per GB)	LOWER COST (Per GB)	LOWER COST (Per GB)	LOWER COST (Per GB)
DATA PERMANENCE	VOLATILE (RAM loses data without power)	VOLATILE without power	VOLATILE without power	NON-VOLATILE (Data remains without power)

Revision #1
Created 2026-07-14 07:46:55 UTC by Admin
Updated 2026-07-14 08:54:34 UTC by Admin