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Cache Type	What Cached	Where Cached	Latency (cycles)	Managed By
Registers	4-byte word	CPU Registers	0	Compiler
TLB	Address Translations	On-Chip TLB	0	Hardware
SRAM	32-byte block	On-Chip L1	1	Hardware
SRAM	32-byte block	Off-Chip L2	10	Hardware
Virtual Memory	4-KB page	Main Memory	100	MMU+OS
Buffered Files	File Buffer	Main Memory	100	os
Network File Cache	Parts of Files	Processor Disk	10,000,000	AFS Client
Browser Cache	Web Pages	Processor Disk	10,000,000	Browser
Web Cache	Web Pages	Server Disks	1,000,000,000	Akamai Server
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