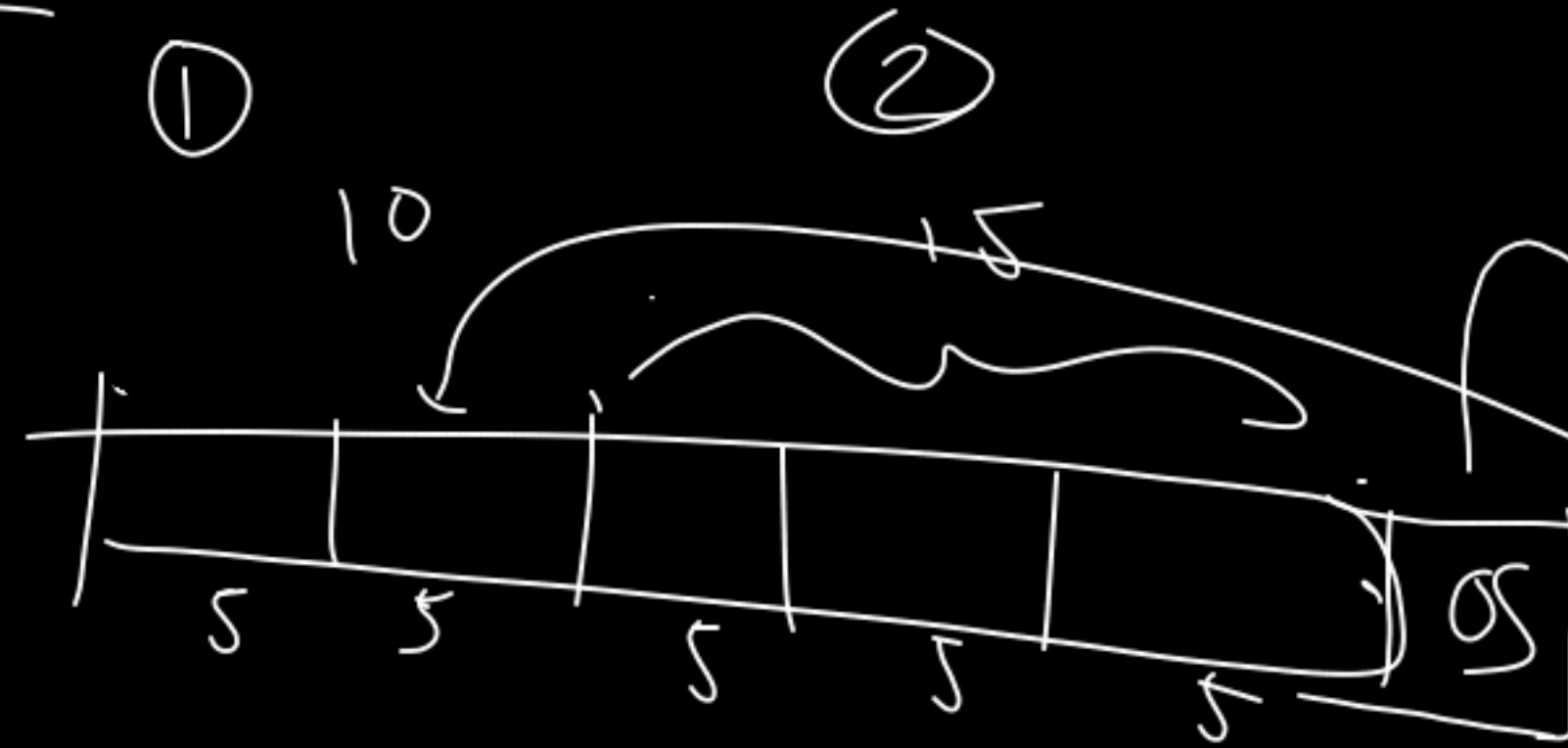


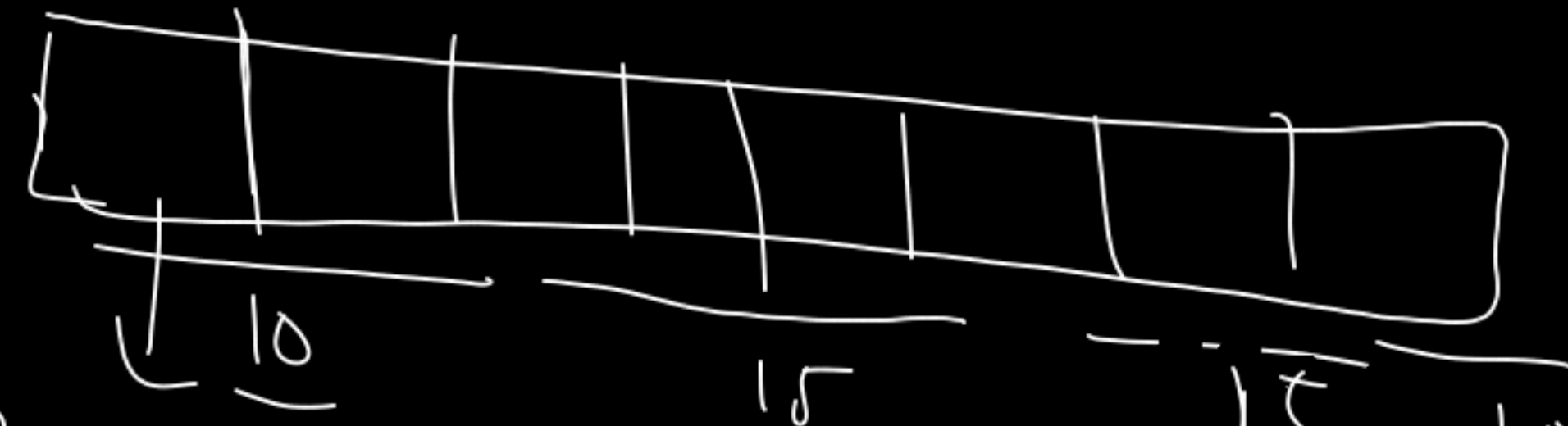
Virtual Memory

RAM - 4 GB 6 GB

Memory Management
OS



SSD



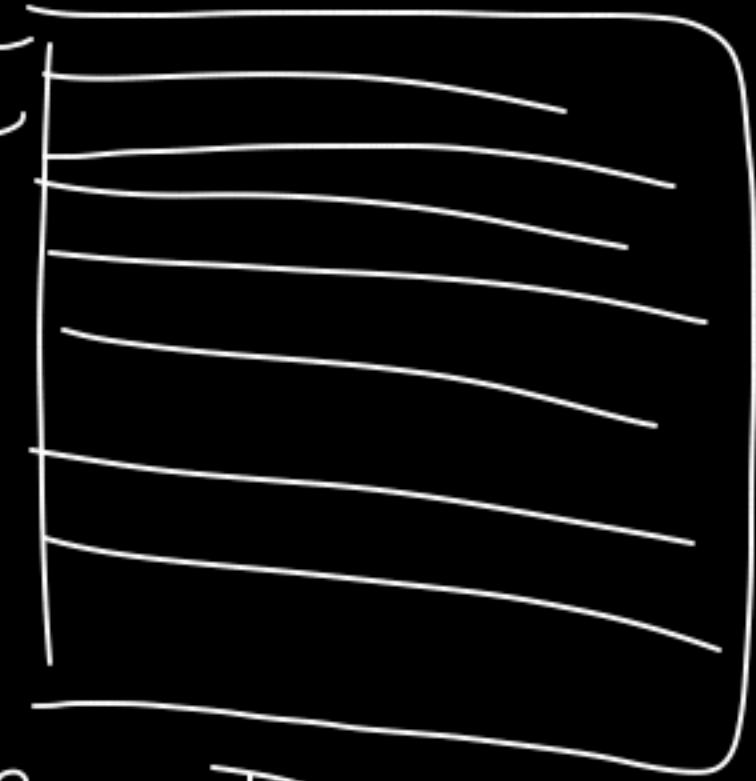
Page - 4 KB

Register
↓
Cache

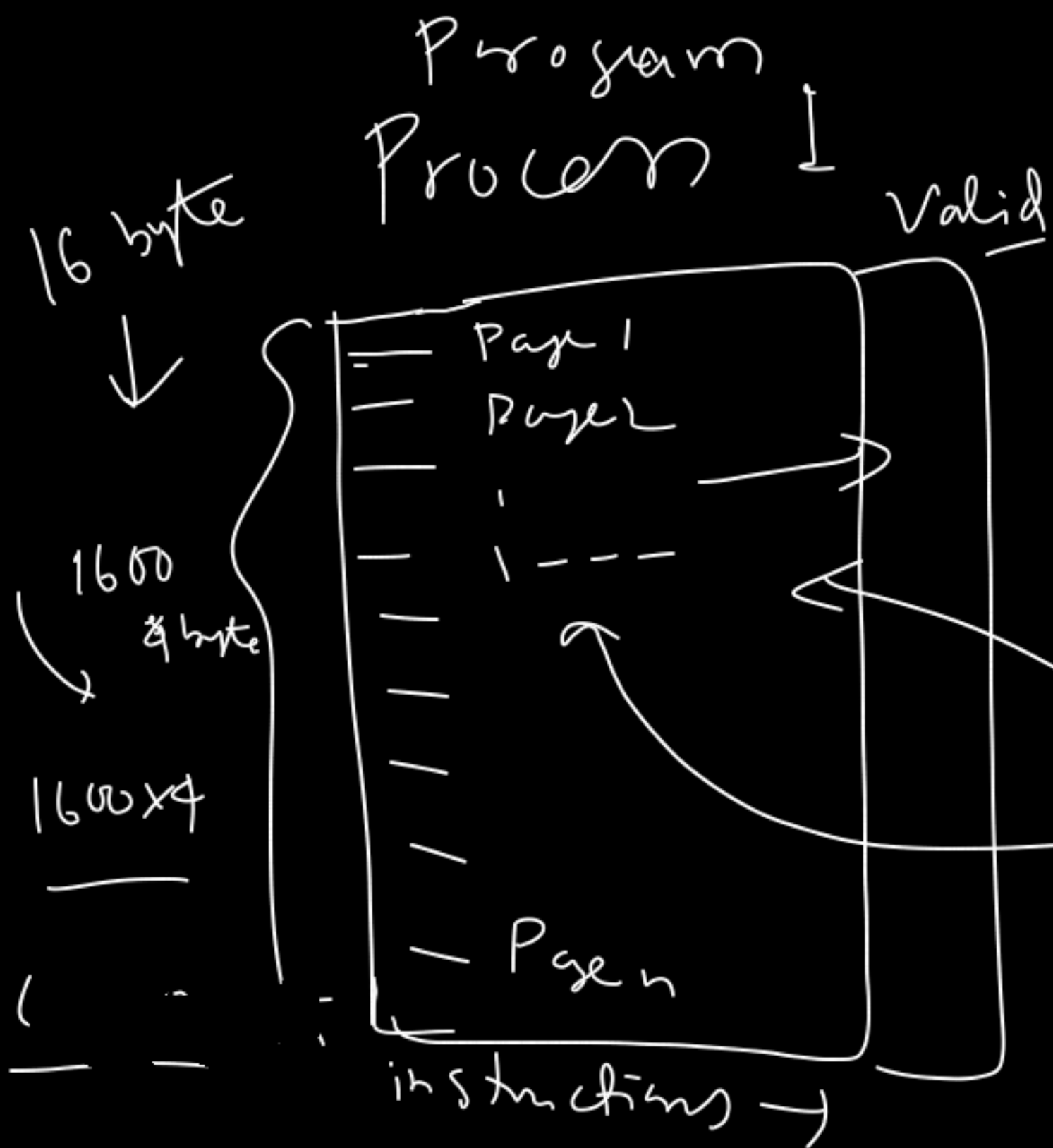
RAM

↑
SSD

Program



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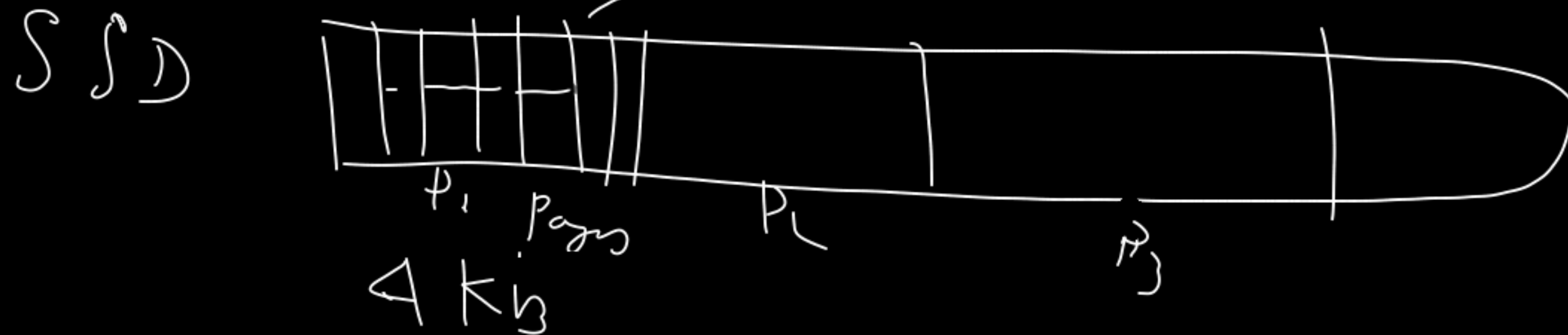
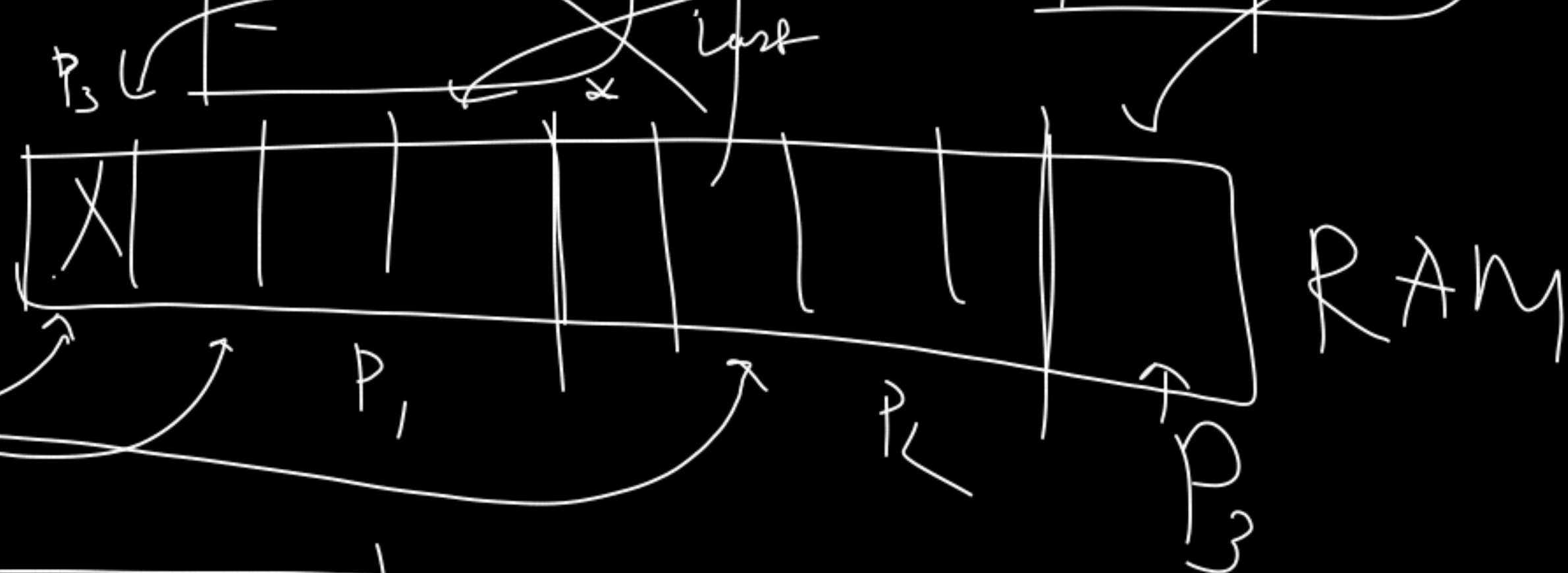
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Cache-Miss

valid

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4.5-6 bit

Address Translation

Memory Management

Virtual Memory



