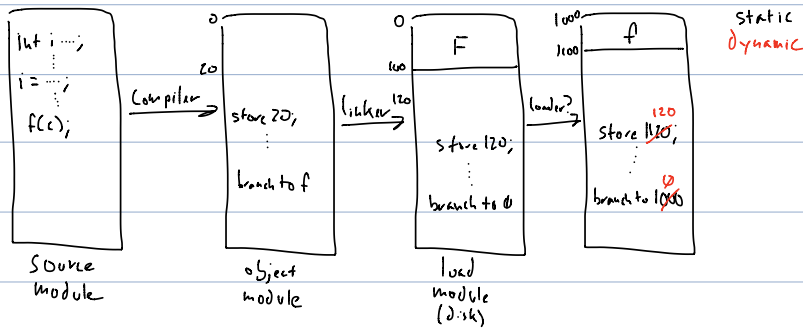
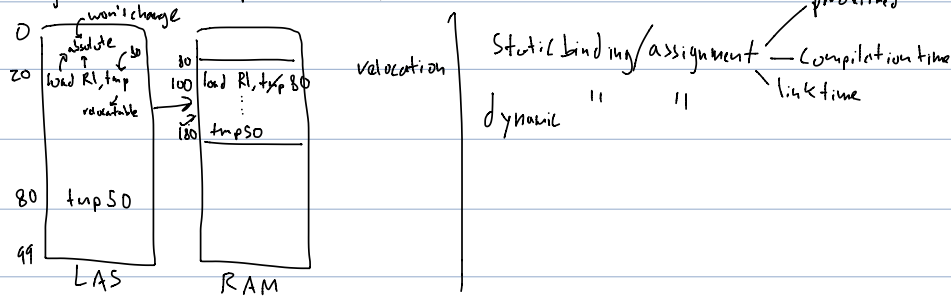


logical-to-physical address binding

logical address space (LAS)

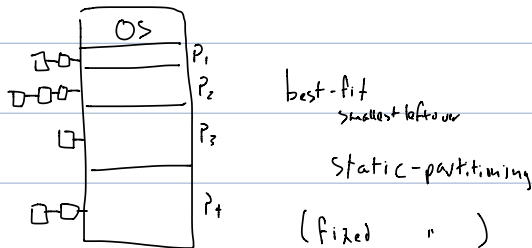


relocation register (RR)

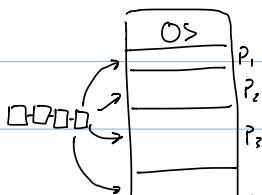
LA \rightarrow \oplus \rightarrow PA

RR \leftarrow 1000

Contiguous memory allocation

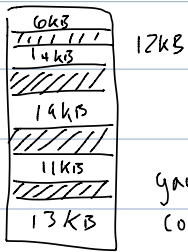
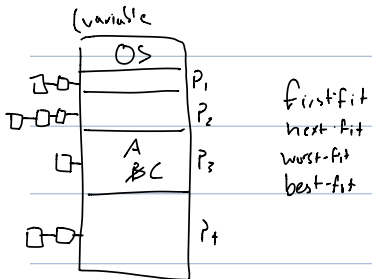


internal fragmentation

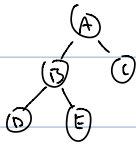




dynamic partitioning



garbage collection
compaction
coalescing



implementation of dynamic partitioning

linked list approach

