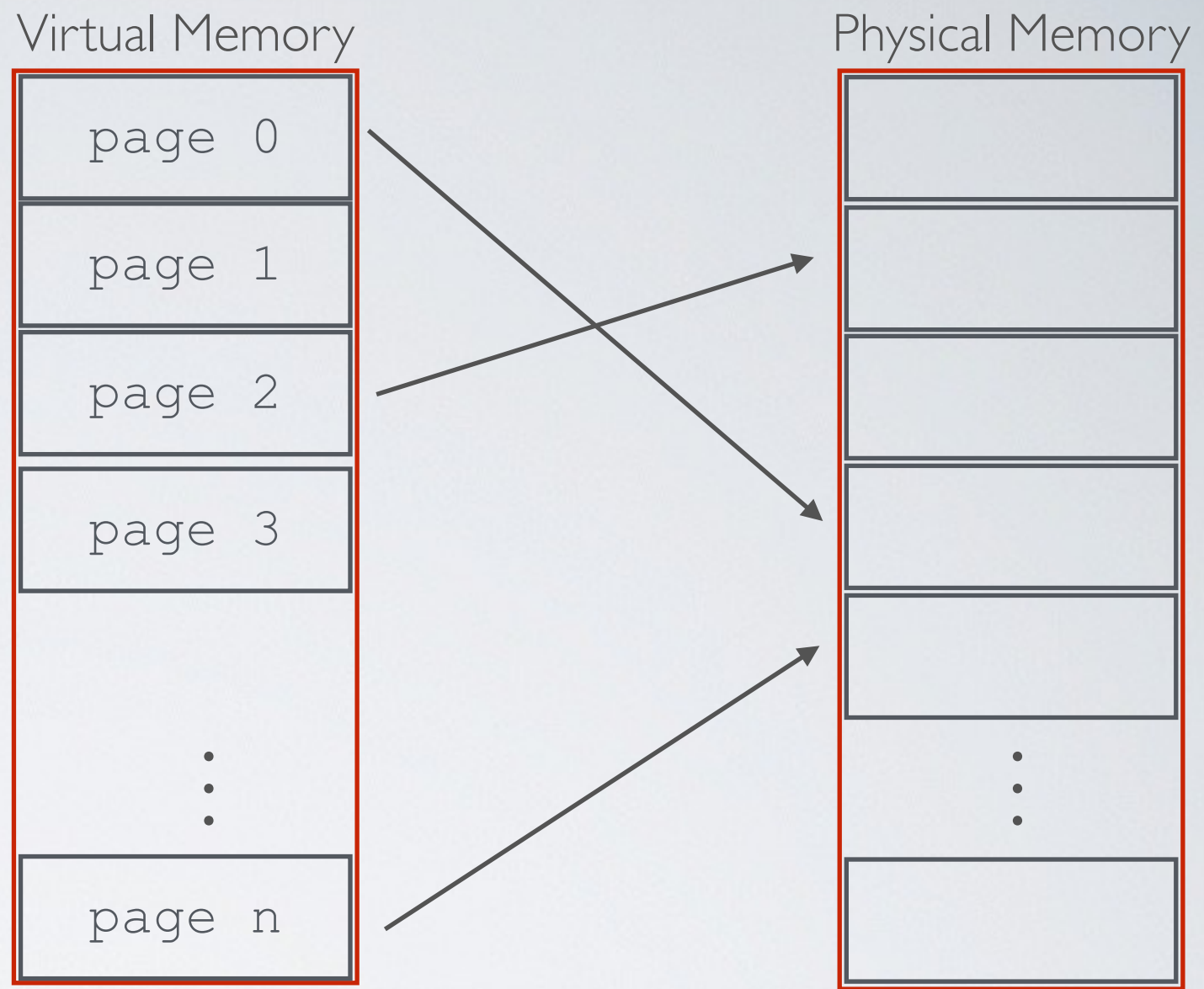


# Idea

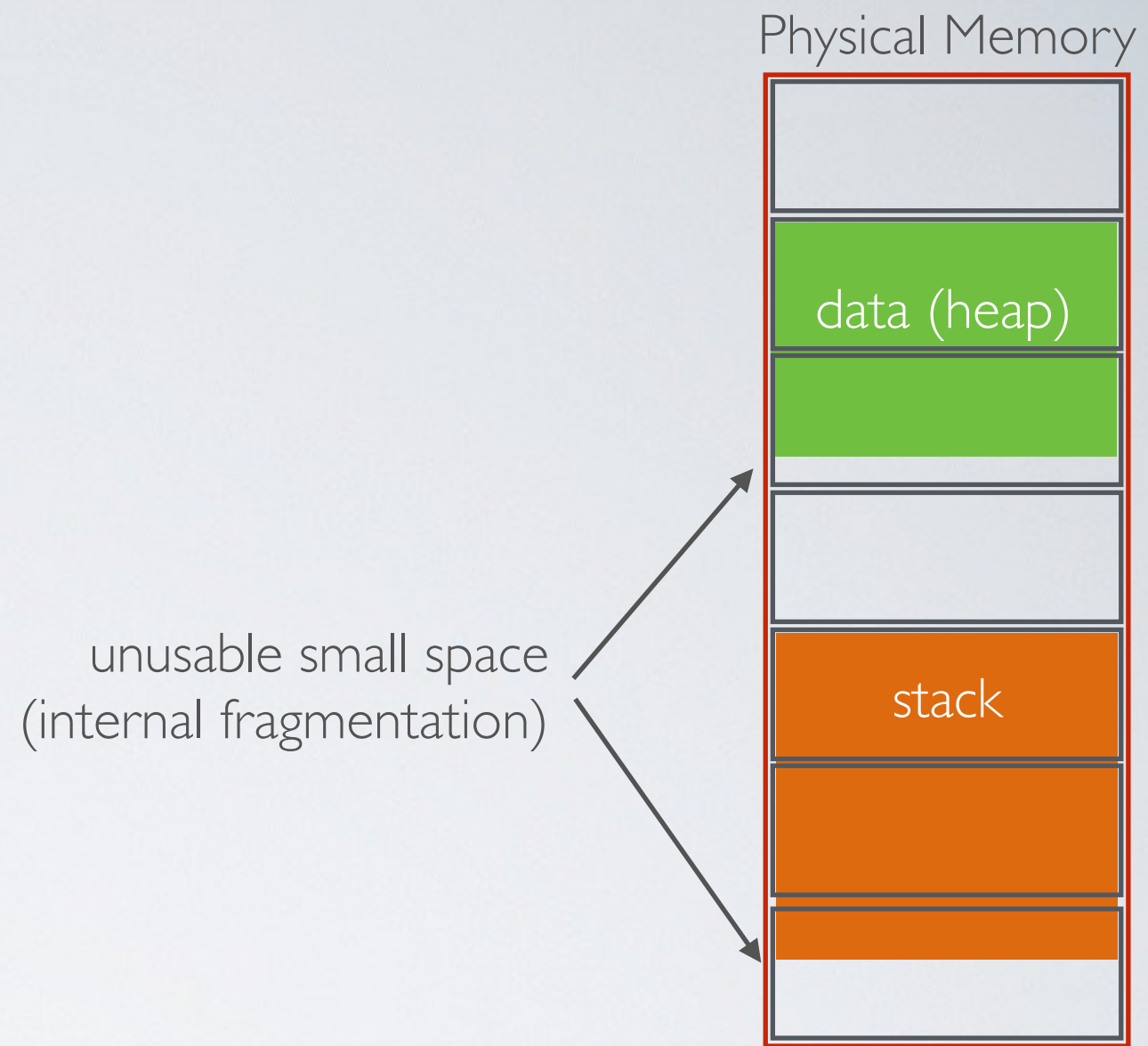


- ➡ Divide memory up into fixed-size pages to eliminate external fragmentation

Each process has a collection of maps from virtual pages to physical pages

- ✓ Can share/protect memory at page granularity

# Paging Trade-offs



- ✓ Eliminates external fragmentation
- ✓ Simplifies allocation, free, and backing storage (swap)
- Average internal fragmentation of .5 pages per "segment"