

Introduction to Computer Systems

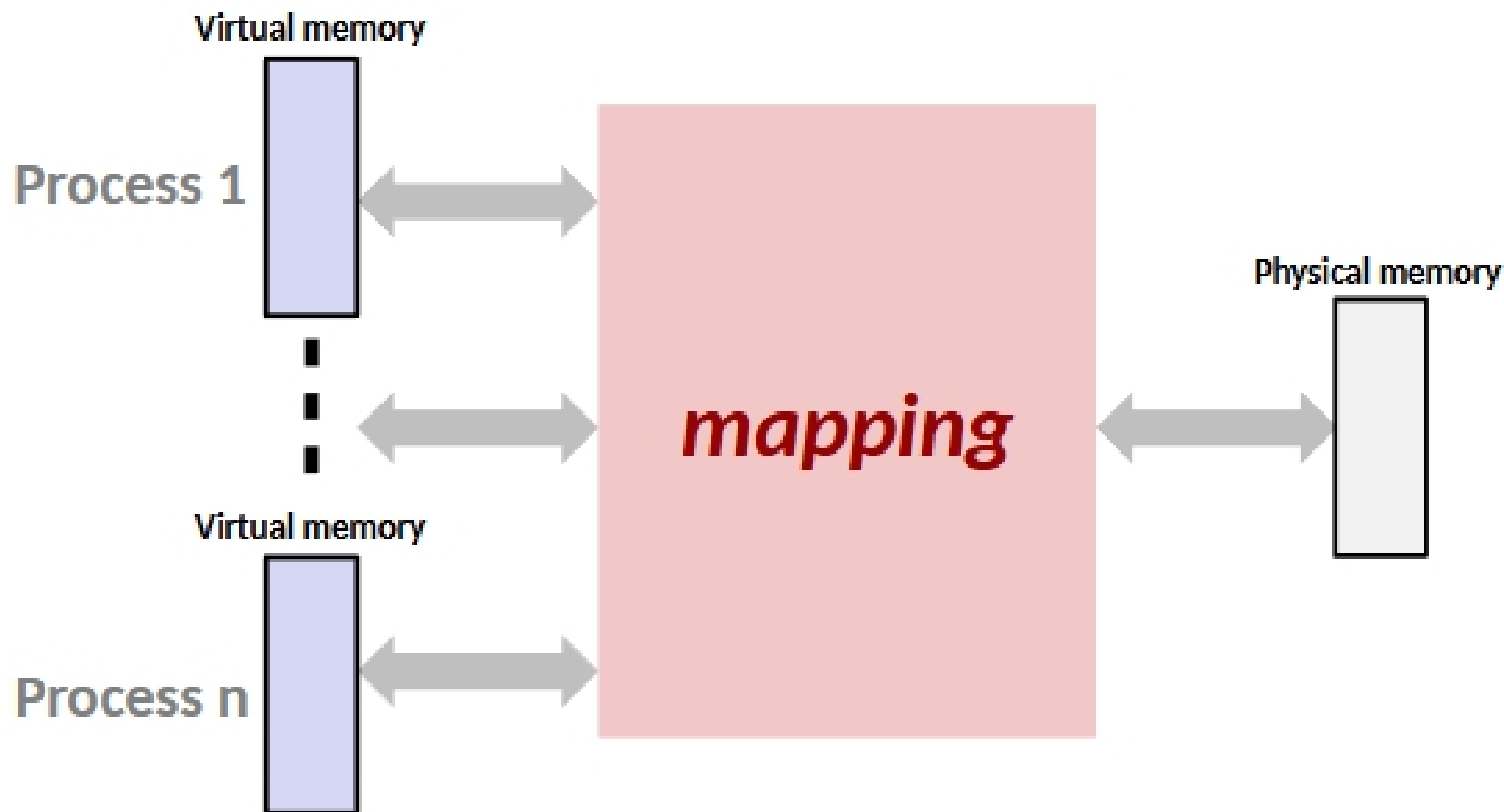
15-213, fall 2009

17th Lecture, Oct. 26th

Instructors:

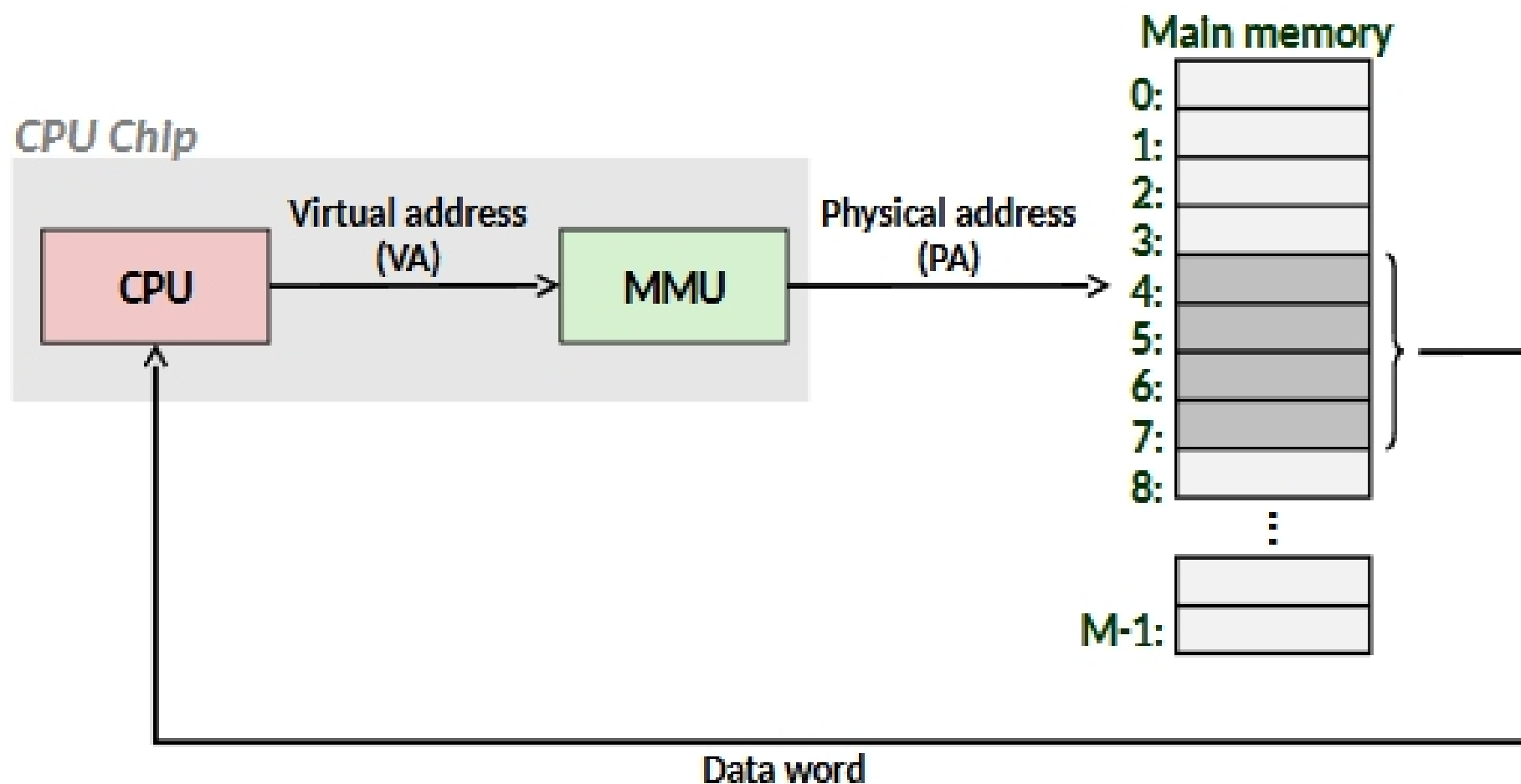
Majd Sakr and Khaled Harras

Last Time: Virtual Memory



- Each process gets its own private memory space
- Solves the previous problems

A System Using Virtual Addressing



- Used in all modern desktops, laptops, workstations
- One of the great ideas in computer science
- *MMU checks the cache*