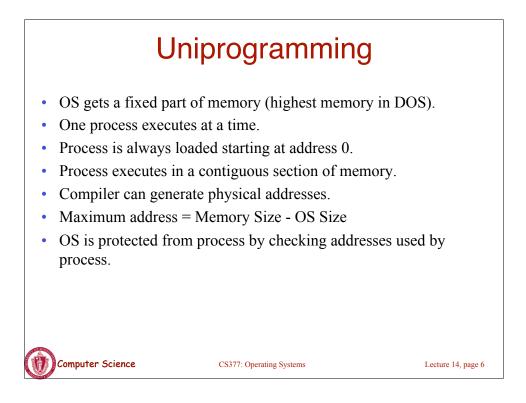
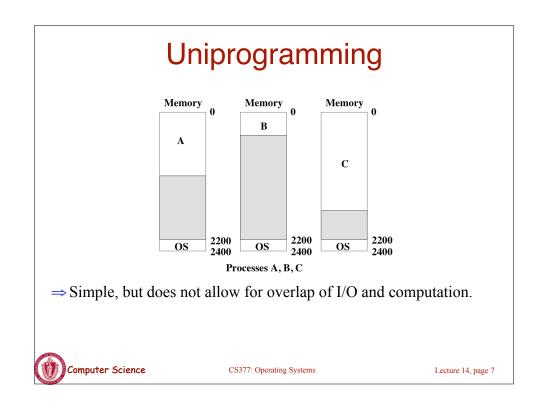


# <text><list-item><list-item><list-item><list-item>





# **Multiple Programs Share Memory**

# Transparency:

- We want multiple processes to coexist in memory.
- No process should be aware that memory is shared.
- Processes should not care what physical portion of memory they are assigned to.

## Safety:

- Processes must not be able to corrupt each other.
- Processes must not be able to corrupt the OS.

## **Efficiency:**

 Performance of CPU and memory should not be degraded badly due to sharing.

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