

15-410

“...The cow and Zaphod...”

Virtual Memory #2
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Synchronization

Project 2 due tonight

- Please check “make html_doc” and “make print” are ok
- Please put your files in mygroup/p2
 - not mygroup/p2/p2
 - not mygroup/p2/our_project_2
 - not mygroup/p2/p2_tar_file
- Use the late-day request page to request late days (if)
- Don't mail us files

Last Time

Mapping problem: logical vs. physical addresses

Contiguous memory mapping (base, limit)

Swapping – taking turns in memory

Paging

- Array mapping page numbers to frame numbers
- Observation: typical table is *sparsely occupied*
- Response: some sparse data structure (e.g., 2-level array)