CS377 Operating Systems
Quiz 2 (really)
SOLUTIONS

May 12, 2003

Q1. List two advantages that a segmented paging system has over a pure paging system.

1. **Requires less overhead to grow the process.**
2. **Sharing of memory across processes is cleaner and easier.**

Q2. Define "virtual memory." Why is it important?

Virtual memory is the temporary storage of process memory on the disk. It is important because the set of active processes can occupy a logial memory space that is much larger than the physical memory space.