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 logical memory space that is much larger than the physical memory space.