Windows XP Paging Policy

➡ Local page replacement

- Per-process FIFO

- Processes start with a default of 50 pages

- XP monitors page fault rate and adjusts working-set size accordingly

- On page fault, cluster of pages around the missing page are brought into memory

Linux Paging

➡ Global replacement (like most Unix)

• Modified second-chance clock algorithm

• Pages age with each pass of the clock hand

• Pages that are not used for a long time will eventually have a value of zero