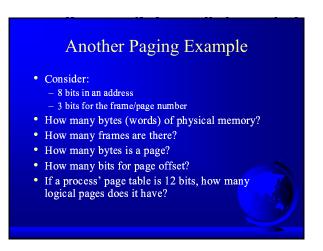
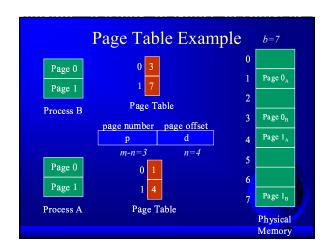
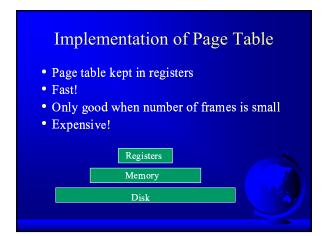


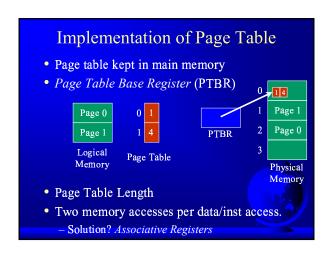
Paging Example Consider: Physical memory = 128 bytes Physical address space = 8 frames How many bits in an address? How many bits for page number? How many bits for page offset? Can a logical address space have only 2 pages? How big would the page table be?

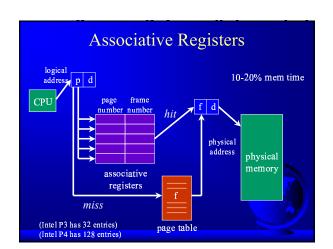


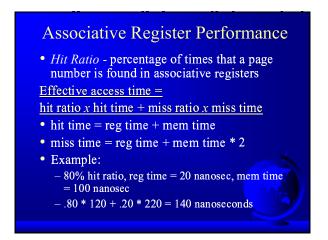


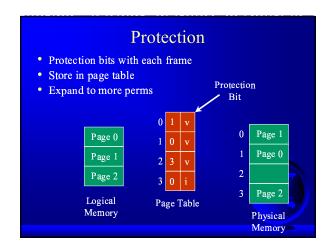




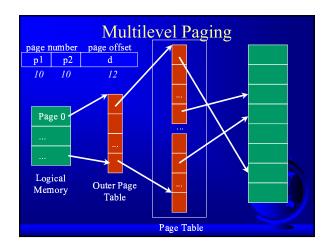


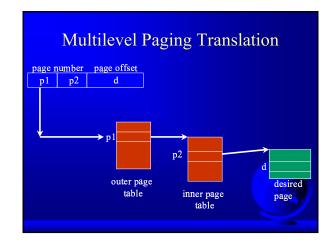


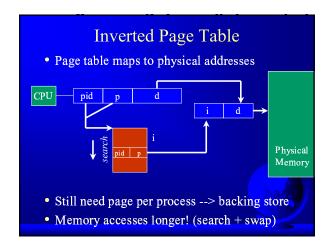


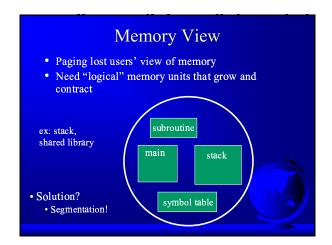












Segmentation • Logical address: <segment, offset> • Segment table - maps two-dimensional user defined address into one-dimensional physical address - base - starting physical location - limit - length of segment • Hardware support - Segment Table Base Register - Segment Table Length Register

