Nicolas Cruerrero Homework 8 1.) Time to input one Block = T; Computation time w/ b/n inputs = C Time to move data from buffer to memory = In Run Time WI Buffer: (per block) = max { C, T; 3 + Tm RunTime Wout Buffer: (per block) = T+ 6 => (C+T;) 2 max {C, T:3 < C+T; Even if (=T; => Run Time W/ Buffer: (per block) = T: + M Run i'me whout Buffer: (per block) -Abuller can at most reduce Run i'me by a fewfor of 2 2) a) Indexed or Hashed b.) Indexed Seguential C.) Indexed or Hashed 3.)a.) That process will get to run twice as much as others b.) To give more run time to important processes c.) Make the quantum be able to be increased for more important processes

