Ex.1 P2 P3 P4 b) 16 se still t=4, P=16 5=tid 1 == 5 ( f) Speed-up: 1 Sp(n) = T.\* (n) = 15 for 4,5 processors = 15 for 8, 16 processors g) Efficiency:  $E_{p}(n) = \frac{S_{p}(n)}{p} = \frac{15}{4.5} = \frac{3}{4}$ , 4P = 15 = 3 , 5P = 15 19 18 P = 15/160