0 e CI Nar (Bi) = \frac{6\frac{1}{5}}{Tssi(1-kj)} Ho: 3=0 TSS: = \( \times \) \( \times \ P; - P2 from X; | X\_1 62 1 (miss) data) => Van(\$;) 1 Van (X) => TSS; 1 => Van (B;) J 1 =7 755; 1 R; (regressors correlated, multicollinearity) ~ 1=> (1-P;) ~ 0 => Var(\$;) 1

Ho: p=0 Ha: p + o t = (3) # ob> # est coefficient torit ) => Ho is rejected tobs 2 | trit | = 7 No is not rejected 2) CI: ( B ± t<sub>d|2</sub>, n-k · Se(B)) 3) p-value - min significance level which Wo is not rejected P-value = 2-min | P(t = tobs | h) P(t < tobs | Ho) 4 ط => الم :5 سي p-value > 2 => 16 :5 not réj