Assignment - 3

look employer -> XL, L. Shbut, needs to order Sample data -> 500 people data >> 200 XL CJ -95% How many XL &L tshirts need to be order) N = 100,000 n = 500 X=1-0.95 ñ = 300 +200 = 250 30.05 C.J. =954 As sample size 730 we con't use 2 test so we will use & t-test β^{2} | $\sqrt{2} \sqrt{2} \sqrt{2} = \frac{(200 - 250)^{2} + (300 - 250)^{2}}{500 - 1}$ = 2500 + 2500 = 10.0204 D= 10 = 8.1654 Lower June = 250 - ty # (5) (500=22.36) \$ toor 2 0.064 = +249.70 Higherfine = 250.292 249.7 250.292