Q. Calleges in sown A has 854 Placement rate A new Callege was recently ofemed & it was found that a sample of 150 students had a Placement rate of 881 with a stal dev. of 41. does this callage have a different Placement redde 1 with C.I. = 95-1. 500. n > 30 so use Z - test CI = 95.1. <=1-.95 = .05 , «12 = .025, ₹ = 1.96, 8 = 4 Lower fence = x - 24,25 = 85-1.96 x = 84.36 UPPer femile = 85+ 1.96 x 4 = 85.64 88%. does not fall in this range , 95-1. CI I yes, this callege have a different Placement rate