Assignment: -> Construct a 80% c. T about the mean Sol. C.I = Point Estimate + Margin of Error t- Z42 x 5 +\_ 2<sub>0.20</sub> × 100 520 520 t\_ Zo.10 x 20 10 BOLLO OLIVERTONINE MANOR = 520 + 80.9 × 20 = 520 +- 1.29 × 20 > Lowe fence = 520 - 1.29 × 20 € - S20 - 25.8 → 494.2 → Higher fence = 520 + 25.8 => 545.8 J'd means anything less than and more than 545.8 will 494.2 also be rejected ) It also means based on 80% C. I my population mean (u) will be falling b/w (Range) -> 494.92 and store