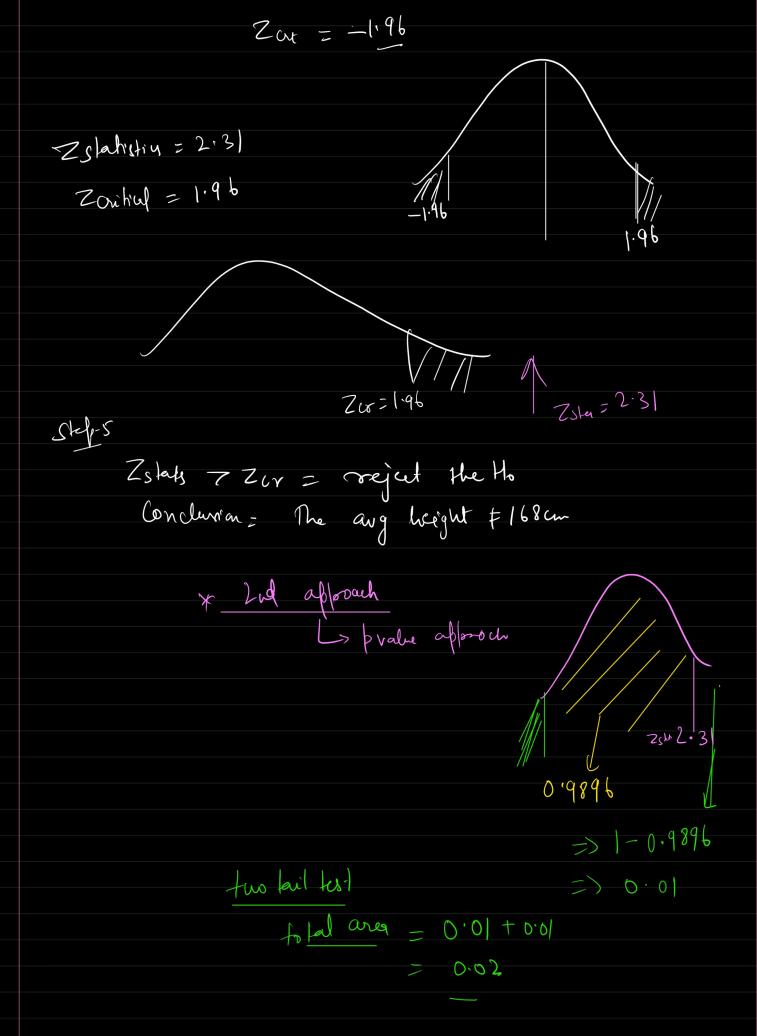


il Zslahstics lies in Zor region, (2.17) yourgut H. Step-5 Conclusion Zlast 7 Zur rejet the Ho. 0.015 × 0.05 meaning > mothers Spend more them 11 mins. Since pralu Lo.05 reject the Ho 1. The average heights of all revidents in a city is 168 cm with a of 3.9 cm. One ocsearcher believes that mean is different. He measured the beight of 36 individuals and found that the hypothesis at 95.1. confédence interval. x=51. Hht = 168cm, 0=3.9cm N=36, $\bar{\chi}$ = 169.5cm d=51. Step-1: Ho: Hht = 168

Ha: Hht = 168

Step-2 $\alpha = 5.1$ but since two tail test $\alpha = 5/2 = 2.5.1$ or 0.025

Ztest $\frac{2slahishiy}{\sigma / 5n} = \frac{769.5 - 168}{3.9} = 2.31$ Step-y Zonihul -> Since its a two lail test = 0.025



<=== 0.0€ > 0.0 | two feet pralu 60.05 - reject the 10 0.07 < 0.05 Condution Hut + 1680.