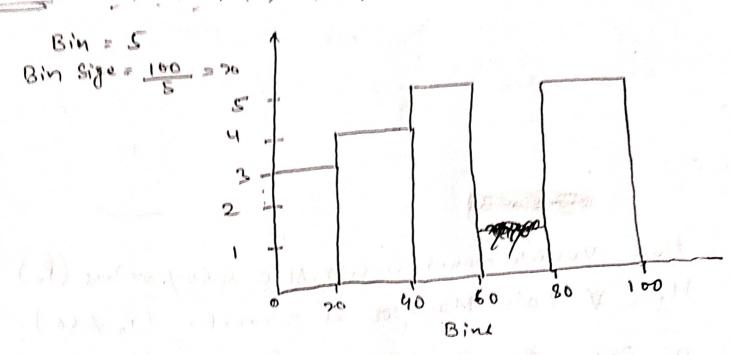
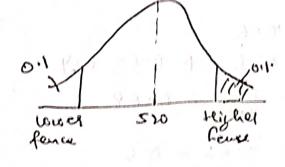
Assignment Cafelistics

Sul 1 10, 13, 18, 2, 2, 271, 32, 38, 40, 45, 51, 56, 59, 8,8,90, 9,2,34,91



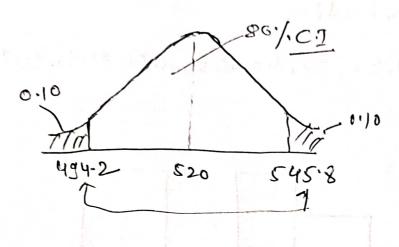
Soly 2 0= 100 N= 25 71= 520 CI= 80./.



Here 'o' is given so, we will we 'Z text"

$$\frac{1}{2}\frac{1}{2} = \frac{7}{2}01 = 1.29$$

Lower fence = $\bar{n} - \frac{Z_{w/2}}{J_{1}}$ - $\frac{520 - 1.29}{494 - 2}$ Higher fence = $91.1 \frac{Z_{u/2}}{J_{2}} = \frac{5}{J_{1}}$



80173

Roject

Ho = Vehicle owner in city ABC is 60%, or less (Po) H_= & 8 ales Manager is correct. (Po 7 60)

n= 280 \$= . n= 170

we use Z-test with propotion formule.

Ztart = P-Po Po= 10.6

Accept $\sqrt{\frac{P_0 ? c}{N}}$ $P_0 = 1 - 0 - 6 = 0.4$

Ztest= 0.68-0.6

0.60 × 0.4

Ztext = 0.26 / >-10.65

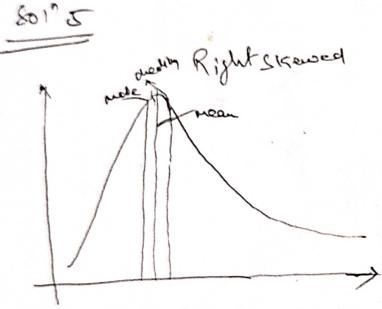
Conclusion = we Accept the Null Hypotheris

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0,2,3,4,5,5,6,7,0,8,0,1,8,3,3,10,11,12

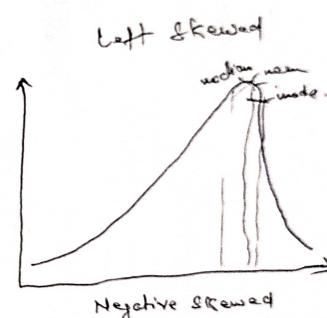
39 percentle

100 X NH = 99 x GOH) = 20.73 indep



Positive skewad

mean) median) mode



Negative skewed

mode) median) mean