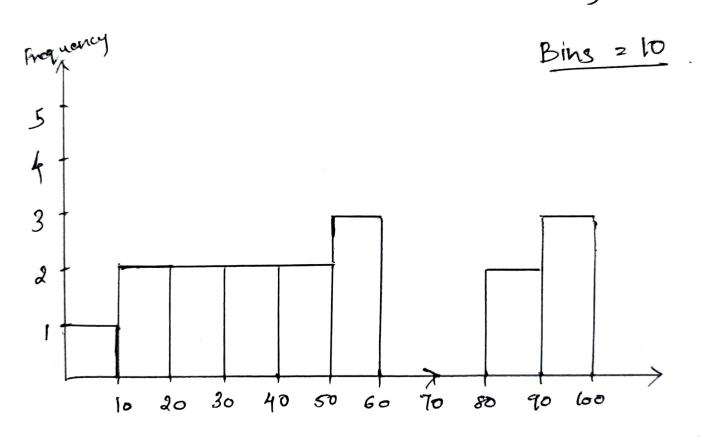
STATISTICS ASSIGNMENT

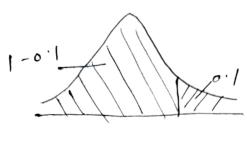
01

Plotting Histogram

{ 10, 13, 18, 22, 27, 32, 38, 40, 45, 51, 56, 57, 88, 90, 92, 94, 99}



2.

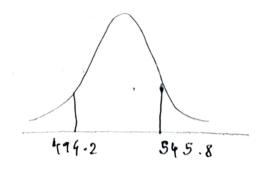


From 2 table, we find value for 0.9

Lover fence =
$$\overline{u} - Z_{\alpha/2}\left(\frac{\sigma}{\sqrt{h}}\right) = 520 - 1.29\left(\frac{100}{\sqrt{25}}\right)$$

Higher fence =
$$520 + 1.29 \left(\frac{100}{\sqrt{25}} \right)$$

= 545.8



$$p = \frac{x}{h} = \frac{170}{a50} = 0.68$$

Percentite x n = $\frac{99}{100}$ x 20 = $\frac{19.8^{\text{m}} \text{index}}{100}$

2-11-5

