Assignment 4.2
Final the variance for the following set of data expresenting
terees in california
3,21,98,203,17,9
Variance is the average of the equared differences from
the mean, generally the spaced of idota.
Chriance $\sigma^2 = \frac{\sum (x-\overline{x})^2}{N}$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
7 = 3 + 21 + 96 + 203 + 17 + 9 = 58.5 $2 (2-7) = 3080.25 + 1406.25 + 1560.25 + 72080.25 + 722-25 + 2450.25$
$\sum (x-7) = 3080 \times 10^{-1}$ $= 31,139.25$