X=9,12,13,16,19,12,18,0,9,12,6 Moan 2 & xi = 9+12+13+16+19(+12+18+0+9+12+6 = 126 = 11-45 odd =  $\left(\frac{w+1}{2}\right)^{\frac{1}{2}}$   $\left(\frac{11+1}{2}\right)$   $\left(\frac{12}{2}\right)$   $\left(\frac{12}{2}\right)$  Mode = 0, 6,99, 12,12,12,13,16,18,19 =712. Range-max (x)-min(x)

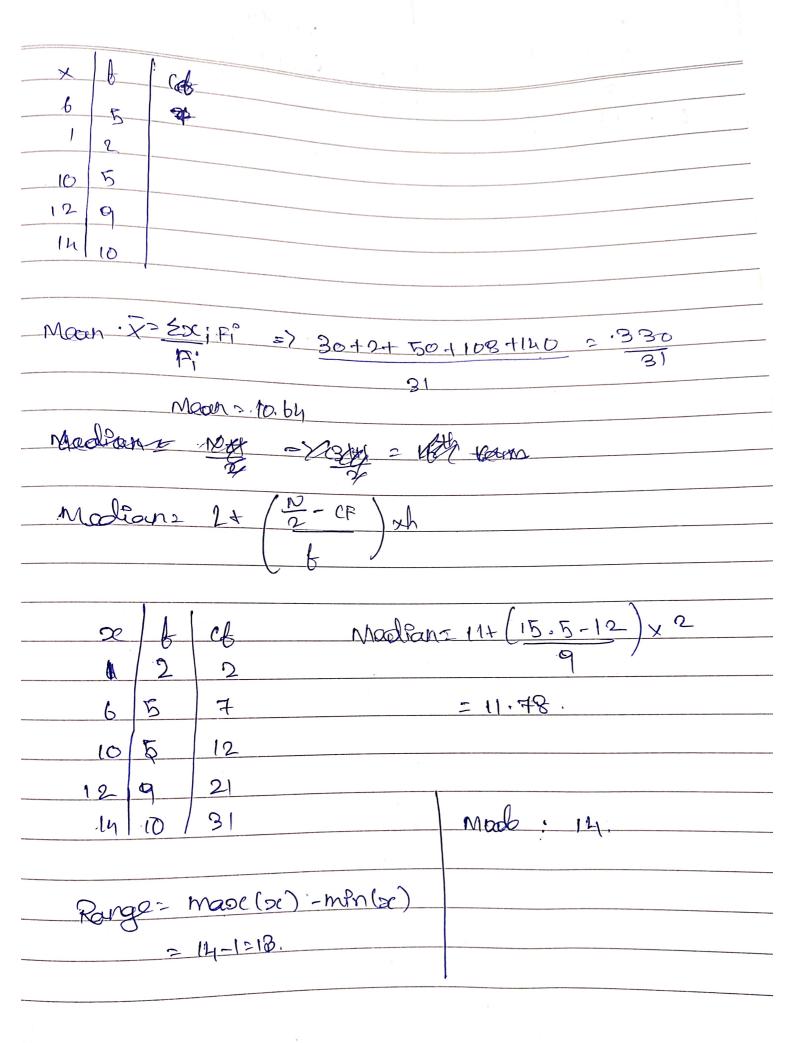
Variance =  $6252(x;-x)^2$ 

= (9-11-46)2+(12-11-46)2+(13-11-46)2+(16-11-46)2+(19-11-46)2+ C12-11.4612+(18-11.4612+(0-11.4612+(9-11.46)2+(12-11.46)2+ CB-11-2612/11

= 296.436

57= 26.9487 227 (approx)

S.P => Jo2 = J27 = 5.19



$$S.D = \sqrt{02}$$
  
=  $\sqrt{13.74}$   
 $\sqrt{S.D - 3.768}$