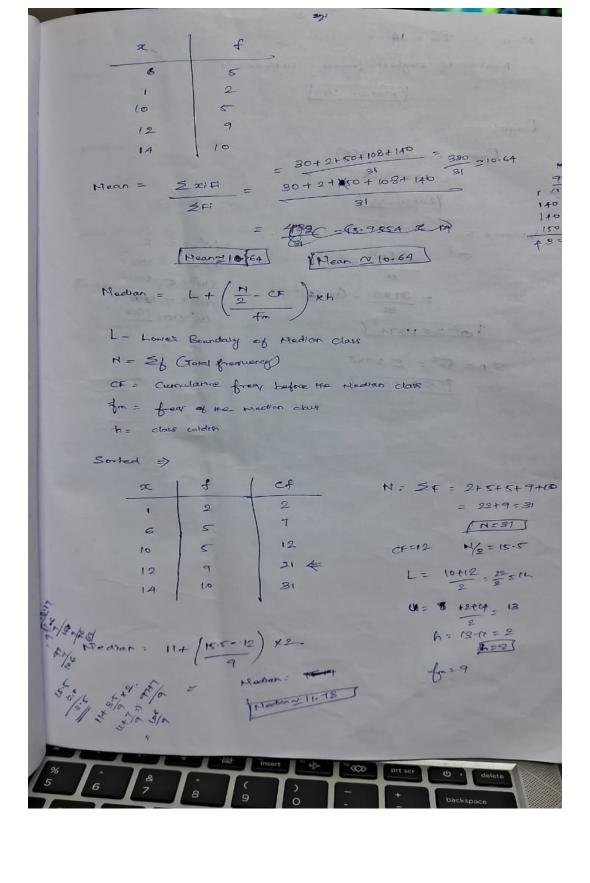
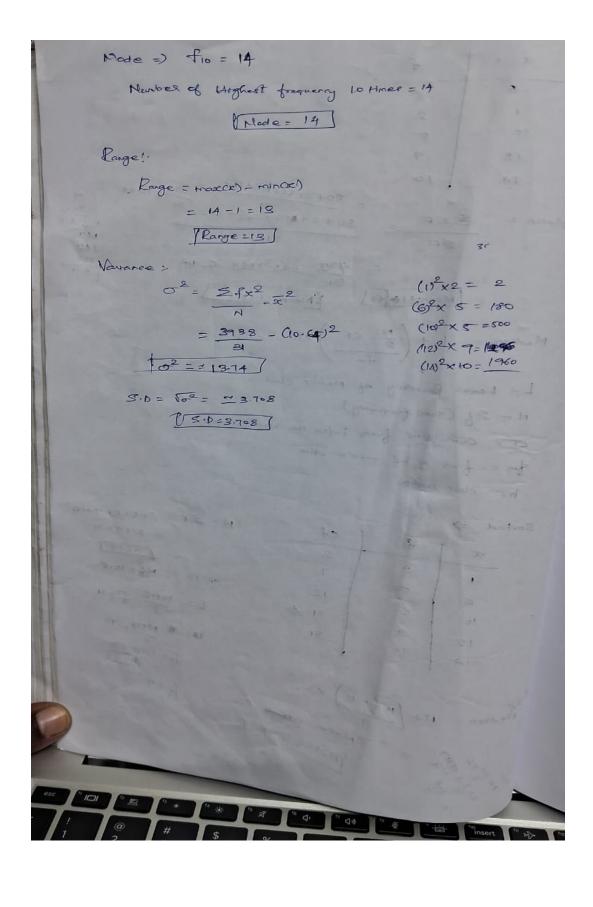
Statistics Assignment_26_8_25

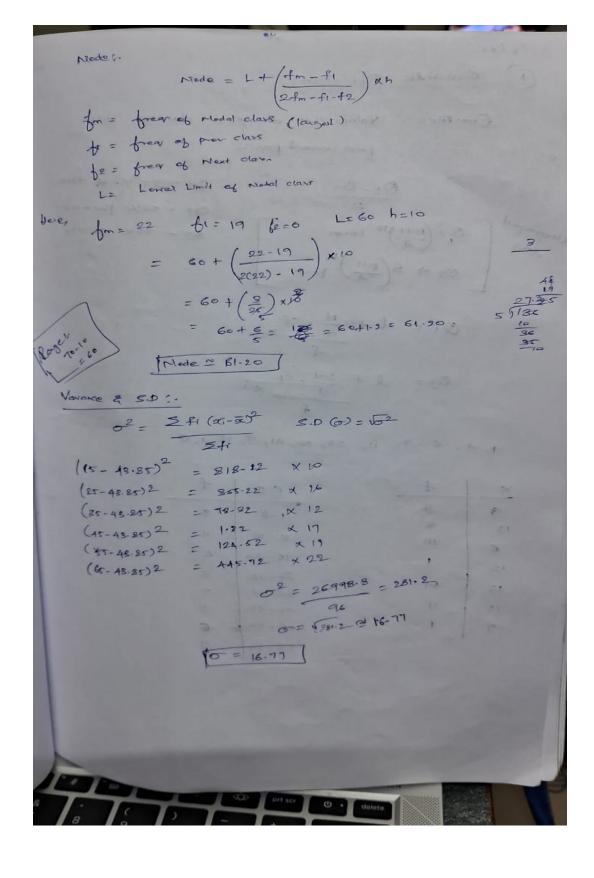
9, 12, 13, 16, 19, 12, 18, 0, 9, 12, 6						
X 7 X 4 5 16-20 10						
2 20-30 12						
30-40 12						
14 10 50-60 19						
22						
6, 49, 11, 16, 12, 14, 12, 17, 20, 23, 25'						
27/2						
$X = \frac{2x}{0}$						
Median every (2) the term of (2+1) therm (3)						
odds (f) threem						
Node = most fragment term.						
Daral,						
X= 9, 12, 13, 16, 19, 12, 18, 0, 9, 12, 6						
196 Mean = 5 xi = 9+12+13+16+19+12+18+0+9+12+6						
126 = 11.45A5 DUIL-46 [Node = 11.46]						
Nedian = odd : $\binom{N+1}{2}$ th Term =) $\binom{M+1}{2}$ = $\frac{12}{2}$ = 6						
Sorred (ret -) 0, 6, 9, 9, 12, 12, 12, 18, 18, 18, 18						
Madian = 12						
Mode: Greavent Repeated > 12						
rfode= 112						
F G H J K L : " enter						

Range = maicles - mines = (4) - (0) Parge = 19 Vavance & Standard Deviation, Mean (x) = 11-48 Variance of = Z (00-102 0= (9-11.46)2+ (12-11.46)2+ (13-11.46)2+ (16-11.46) + (19-11-45)2+ (12-11-46)2+ (18-11-46)2+ (0-11-46)2 + (9-11.46)2 + (12-11.46)2 + (6-11.46)2 / 14 0= = (296.486)/11 0°= 26-9187 = 27 S-D = Vo= 5.19 13.D = 5.19





				TT 1-1 -1 -1	2 23 700	
×	F				3	
10-20	10			21 - 11	100	
20-30	16				and the	
20 - 90	12			1100	- Secretary	
40-50	17				1944	
56-60	19				E. sound	
60-70	22			- N C	and the same	
. aclass	e ci	/ fi	1 fixi	CF	-47	
10-20	15	10	1501	10	B M Day	
20-30	25	1.6	100	The second		
30 -40	35	12	420	38		
140-00	45	17	765	21 ()	100 C 100	
50-60	55	17	1045			
60-70	65	22	1480	1 = 10 = 1	18	
	3	ZA = 96	A210	- 0		
-			1		mark 1	
Mean	ン = =	5 finel	A210			
EM-14-14		=======================================	96	A3-85A1+667	1	
1028.013	7-		7			
TOTAL MAN		13.85	bluex			
Asedian 1,						
Median = $L + \left(\frac{N}{2} - cF\right) \times h$ $N = 98$						
N=98						
7	42= 96/2	= 48			DESCRIPTION OF	
1		face in .	40-50			
1=40 CF=38 F=17 h=10						
$= 40 + (48-38) \times 10$						
$=$ $40 + \left(\frac{14}{10}\right) \times 10$						
= (17)						
Hedian 7 45.88						
@ # \$ %						
	P	%	&			



K= [6,9,11,12,12,14,16,19,20,23,26] Hear: $\frac{N}{N} = \frac{168}{11} = 15.2727273$ Mean 2 15.27 Sorted =) Already Median = $\frac{1111}{2} = \frac{12}{2} = 6$ 6th term => 14 Median = 14 Note > No. of frequent => 12. [Note = 12] large => 26-R = 20 => | large = 20 | Varince $\sigma^2 = \sum (\dot{\alpha}_1 - \bar{\alpha}_2)^2$ $= \sum 378.17 \times 34.38$ Vavance ≈ 34.38 S.D = Jo2 = J24,38 8.025.96 (4-05.3-02 (16-15-27)2 (19-15-27)2