			a D	ate: /	
Su Mo Tu We Th		ssignment-	2	[w] all	- 6
(1)a) range	e f	1 1 1 1 1 1	X	fx_	
1-10	2	0.9-10.5	5.5	11	
11 - 20	7	10.5-20.5	2.21	108.5	
21 - 30		20.5-30.5	25.5	255	-
31 - 40		30.5-40.5	35.5	106.5	
41 - 50		40.8-50.5	45.5	45.5	
	23			526.5	
V	- = 0.	70.7		2 1	2
X :	$= \frac{\xi f x}{\xi f}$	Charles and the Control of the Contr	= 22.8	4 this	
	- +	23			
b) nange	f x	- fx_			•
0-10	2 5	10			6
10-20	7 15				-
20-30	15 25				No.
30-40	10 35				
150-604					
(340-SO)	S 55	275			
	50	1610			
$\overline{X} = \overline{z}$		1610 =	32.2 Ar	u	
	Et _	50	2	<u> </u>	
					*
					The state of the s
		that fiery sadness ca			-

b) mange
$$f$$
 X fx
0-10 2 5 10
 $10-20$ 7 15 105
 $30-30$ 15 35 375
 $30-40$ 10 35 350
 $50-60$ 11 45 495
 $40-50$ 5 55 275
 50 1610

$$\overline{X} = \frac{2fx}{2f} = \frac{1610}{50} = 32.2 \text{ Ans}$$

			Date:	/ /	
Su Mo Tu We Th Fr Sa	54		Date.		
C) Exam Score	No. Of Student		X	£x	
51-60	4	50.5-60.5	2.22	222	
61-70	8	60-5-70.5	65.5	594	
71-80	15	70.5-80.5	75.5	1132.5	
81-90	8	2.09-2.08	2.28	684	
91-100	5	90.5-100.5	9.29	4+7.5	
	40			3040	
X = Ef)	c = 30	040 = 76 40	Ans		
Σţ	2	40	=		
1					
		Group-1	C	roup-2	
(2) Mean wages		75	60		
No. of workers		1000	1500		
X12 = X, N, + X2N2 = 75x 1000 + 60x 1500 = 75000+ 90000					
N, +N2		1000 + 1500	2500		
	= 16	SS000 = 6	66 Ans		
		2500	=		
,					
3 Medical exam	ination	No. examined	Mean	weight (Pounds)	
A		SO		L13	
В		60	120		
C		90		115	
				The state of the s	

$X_{123} = X_1 N_1 + X_2 N_2 + X_3 N_3 = 113X_5$	S0+130×60+115×90
$N_1 + N_2 + N_3$	50+60+90
= 5650+ 7200+10350	
200	200 = 10 11115

With an enthusiastic team you can achieve almost anything. - Tahir Shah