somet Jaguency table from the follow

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29, 30, 20, 26, 30, 30, 20, 23, 40, 26, 40 20, 23, 40, 28, 26, 23, 30, 40, 28, 28, 30				
No of repriserators	Tally marks	Troquency (F) Intentity days		
20	111	3		
23	1111	4		
26	111	3		
28	111	3		
30	HH	5		
47	1111	4		
		72		

Eramph: The projets (in lakes) of so companies pr the year 1989-1990 are given:-16, 20, 22, 35, 42, 37, 42, 48, 53, 49, 65, 39, 48 67,18,23,37,35,49,63,65,55,45,58,57,69,28 29,58,65. Classify the above date by taking a suitable class intown! Large ralue = 69 Smalkst value = 16 Let us take the number of classes to be's i'= Largest value - Smallest value No. of classes $=\frac{69-16}{5}=\frac{53}{5}=10.06=10$ Lowest value = 16, so let us take the lower limit of the // 1st class to 60 15. Variable (x) Tally manks Trequency (4) Projets (in lather) No. of companies 15-25 25-35 35 - 45

८० :

45-55

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Example 1: In a survey of 50 families in a village the number of children per family was recorded and the following data is obtained:

1, 0, 3, 8, 5, 9, 0, 3,0, 3, 4, 1, 2, 4, 3, 2,8,0,0,2

6,3,4,1,0,9,7,2,1,2,1,2,3,4,5,6,5,3,1,1,4

5,4,2,9,7,8,0,4,3

Represent the data in the form of a discrete frequency table:

No of children	Tally many	No of Jamilies
0	1411 11	7
1	HM 11	7
2	Hn 11	7
3	HN 111	8
4	411 11	7
5	1111	4
6	11	2
8	11	2
9	111	3
	Total	3

Example 2: Give below are the masts of 30 students in examination:

27, 29,03, 23, 30, 40, 11, 47, 01, 15, 35, 40, 32, 12, 48 41, 32, 13, 25, 44, 07, 43, 25, 22, 17, 18, 30, 24, 02, 29 Make a continuous frequency table under inclusive type:

Largest value = 48
Smallest value = 1
Number of classes = 5

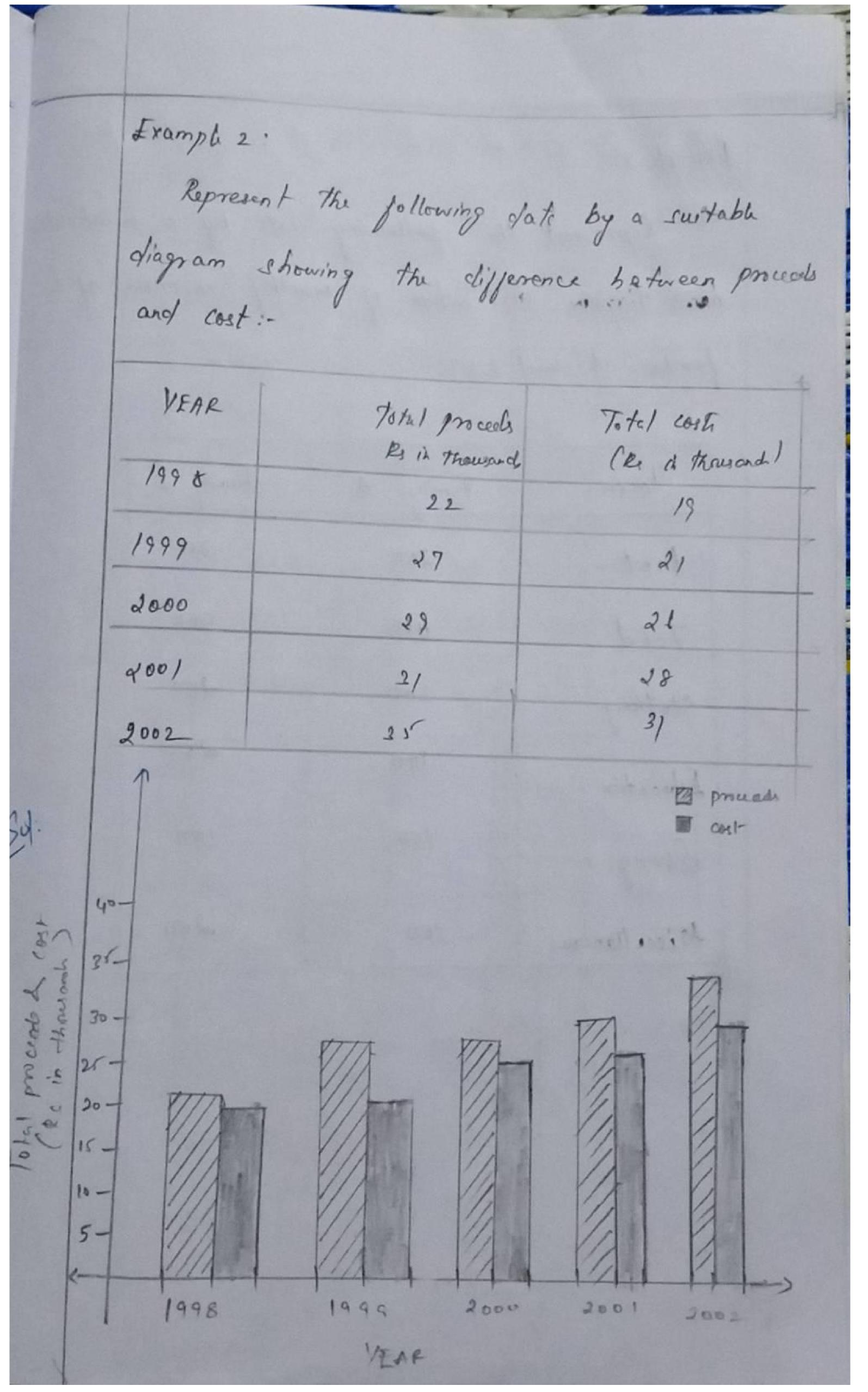
ulun

	No.	value - Smalkest of classes = 47 = 9.	
1	Class Internal Marks	Tally Marks	No. of Students
	0-9	1111	4
	10-19	Jun 1	6
	20-29	Jun 111	8
	30-39	411	5
	40-49	LH1 11	7
1		Total	30
Erampl		observations)	preparse a clauitie

lumber of classes	- 6	
1 = 165 - 108	= 57/6 = 9.5	=/0
le shall stort 1	the first ches for	m 100-110
Class Internal	Tally marks	Frequency
100-110		
110 -120	1111	4
120-130	JH1 11	7
130 - 140	Hn Hn	10
140-150	#11	6
150-160	111	3
160-170	1	
	Total	32

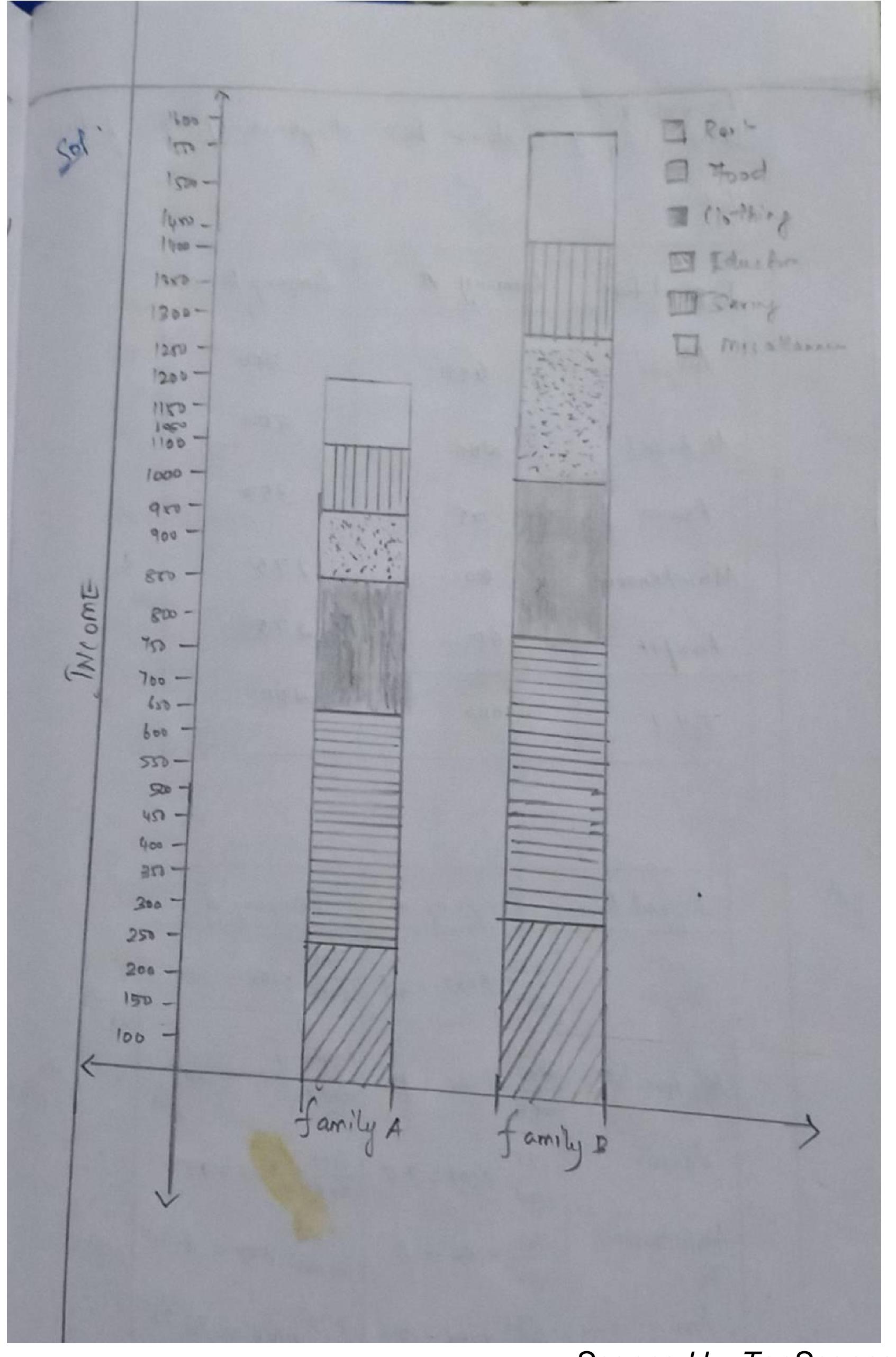
75					
	D14 6,2-	1ma Tic	REPRESE	NTATION:	
	Example.	2:			
	7011	owing te	ble shows	the monthly	expenditure y.
	firm.				
	Them	Rent	Salary of	Electricity	miculareous
1	rperditune	Rs:3000	\$1 10,000		\$ 5,000
	-				

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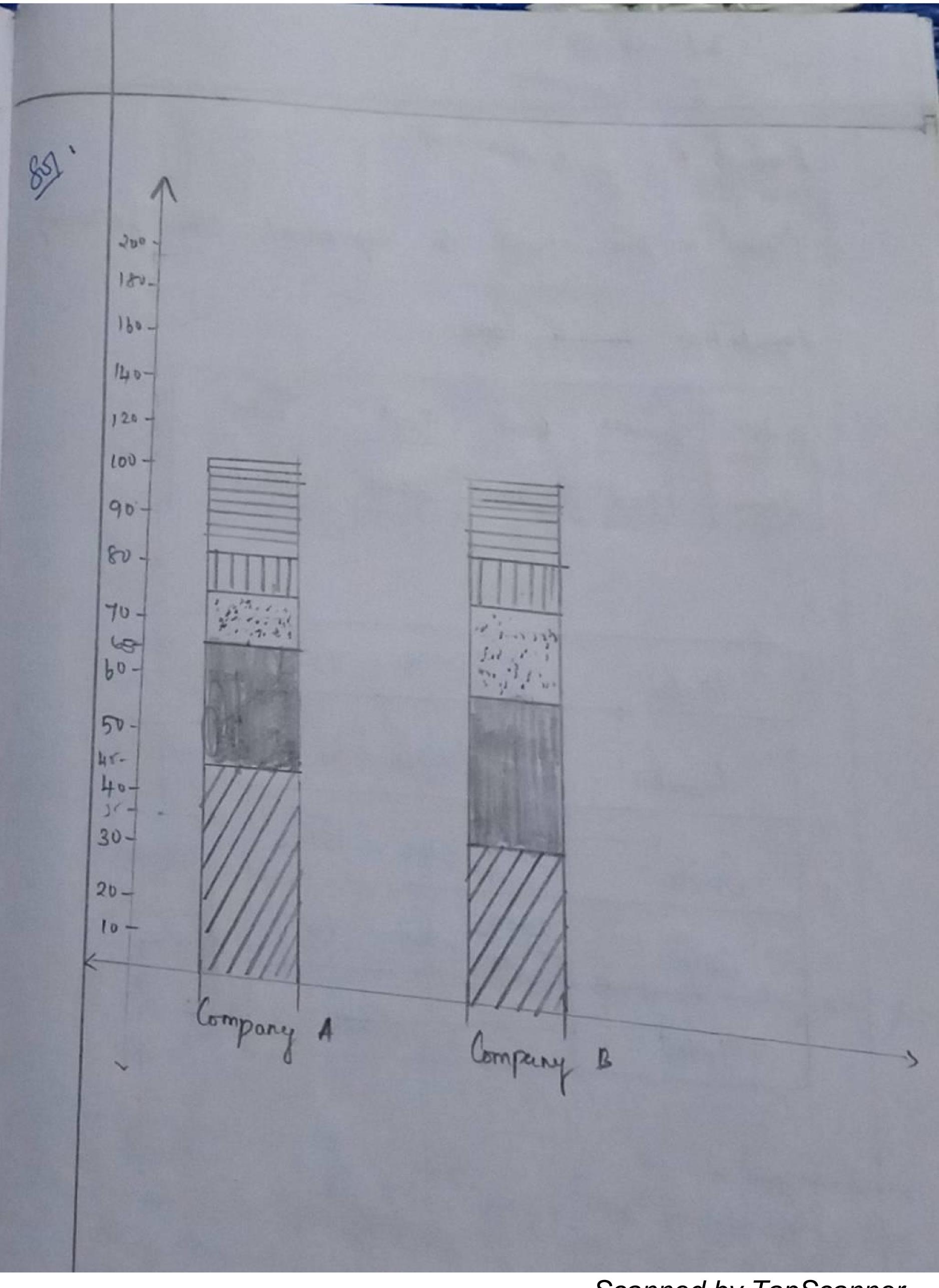
Example 3:-		
Represe	nt the following	date by a suba
STATE OF THE PARTY		monthly excomes of
families of		
Income	Family A	Family B
lent	250	300
7000/	400	500
C/othing	200	250
Education	100	250
Paring	150	100
Miscellaneous	100	200



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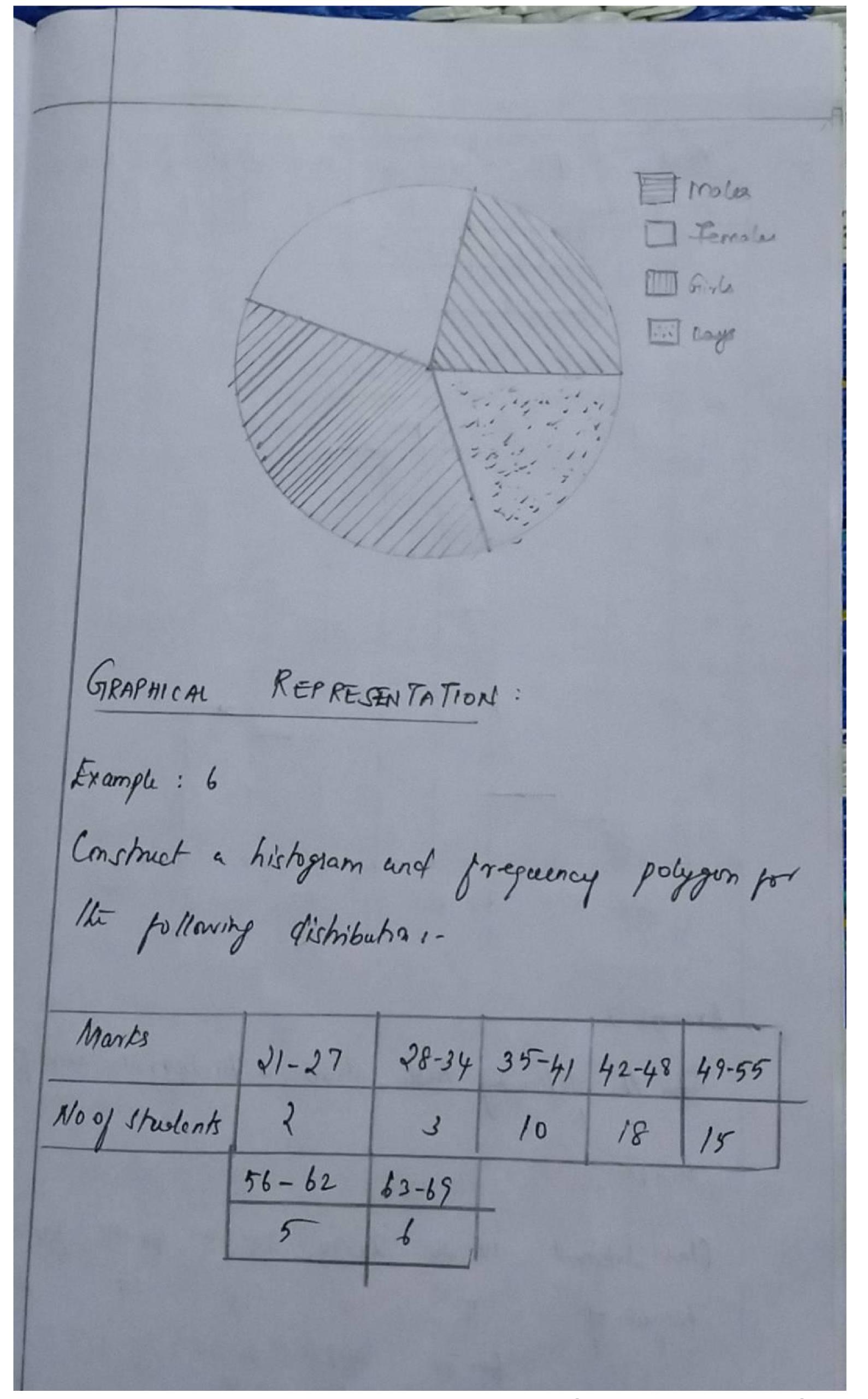
	Draw a	percentage > bar	diagram of	the following
	date:			
	Expenditure	Company A	Company B	
	Mages	450	700	
	Material	200	500	
	Power	75	350	
	Maintenance	80	175	
	Profit	195	275	
	70 tal	1006	2000	
201	Expenditore	Company A	Company B	1
		450 ×100 = 45 a		
	Tour	8x x 189 = 20 =		
11	mintanana 19	75 ×100 = 7.5 3 00 ×160 - 8 17	100 XINX = 17.5	
1	Profit 100	95 × 1/8 × - 19.5 2 20	75 x100 = 8.75 75 x100 = 13.75	
		100	100	

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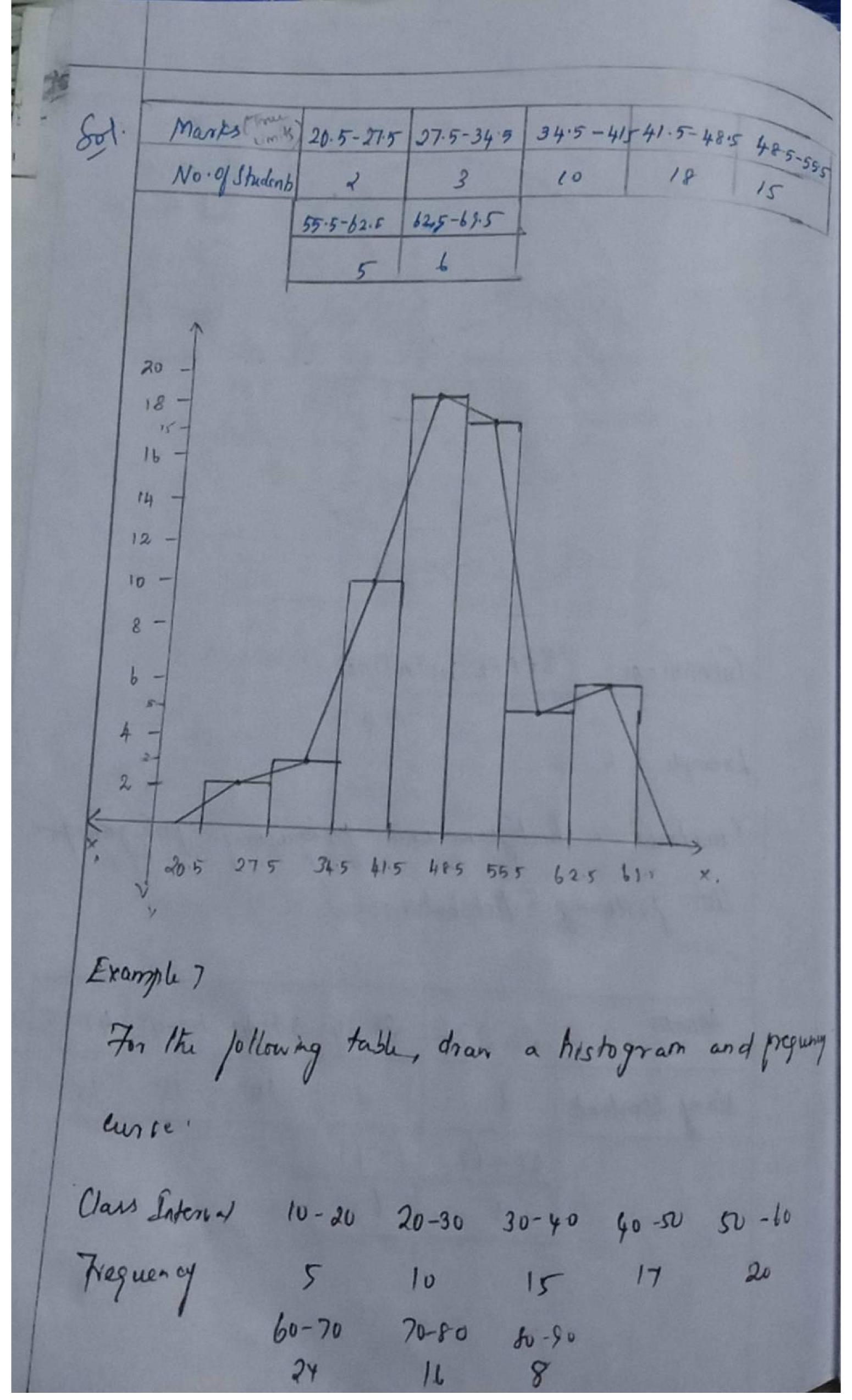


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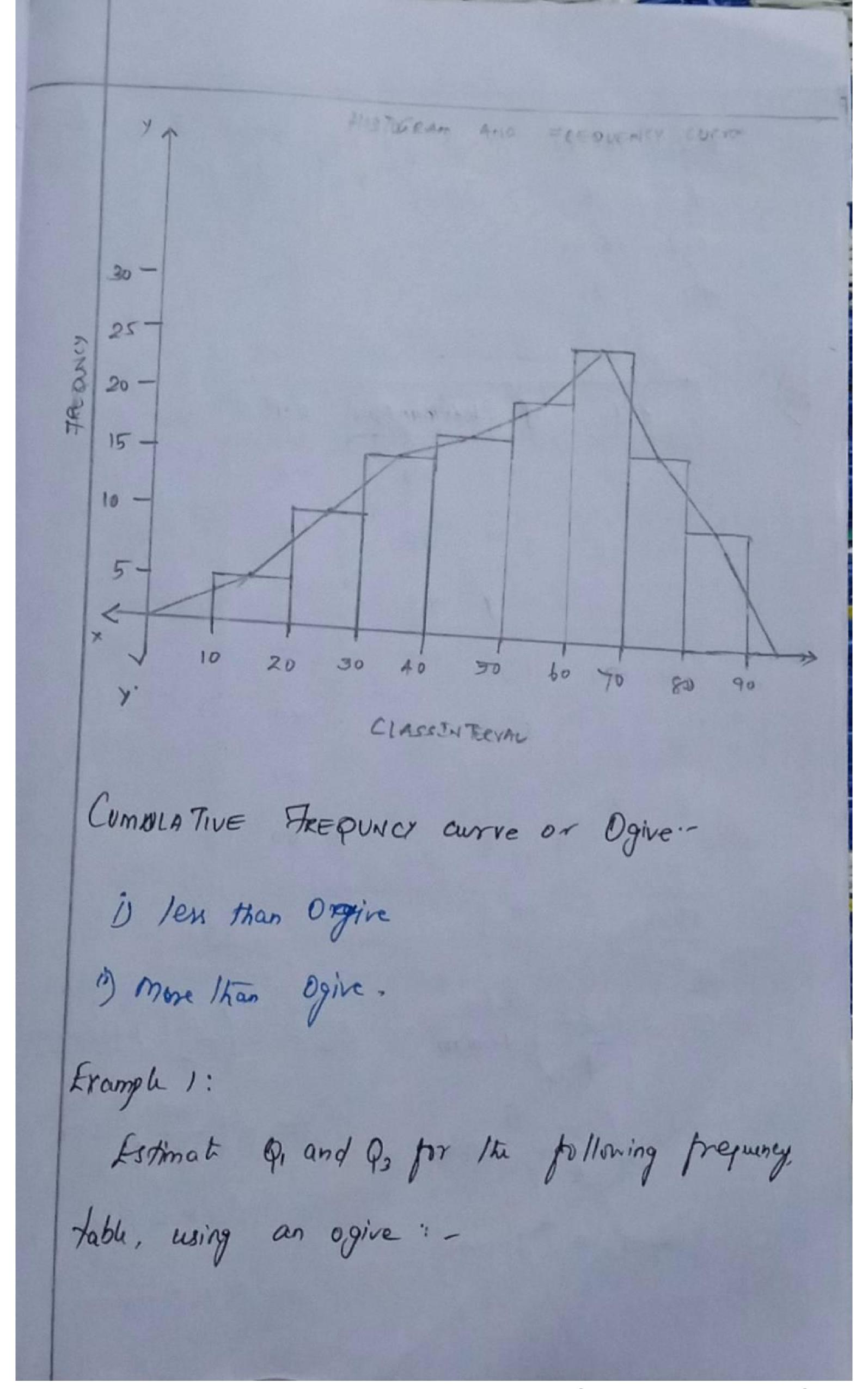
Dat: 14. Day Mes				
Draw a piè			esent The	follow
Population in				
an ales Jernales	Brink	Boys	Total	
2000 / 1800			10000	
Males Females Girle	10,000	×360 = 54 ×360 = 15	4.8	
Bays	10,000 ×	360 = 72	2	
Total		360		



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