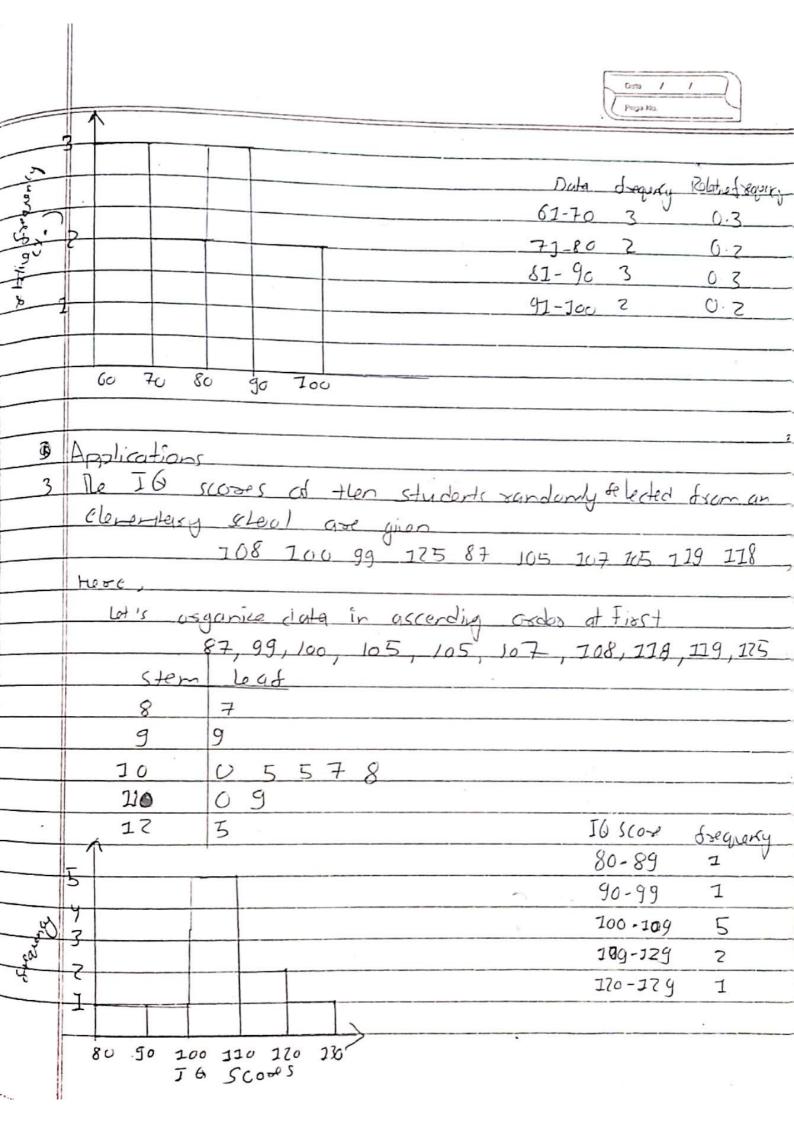
Exercises "Basic" Describe one différence between a doequency lainstagram and (Frequency) of class points within spaidic intervals or "bins" on the x-axis.



proportion (os perentage) of data points that dall riche cach interval relative to the total number of data points. Construct a stem and lead diagram, a frequency hidagram, and a selative socquency histogram for the tollowing dataset too the histogram use dasses 31-60, GI-70. and 50 on 69 97 68 77 80 85 88 Lot's First Organize and distiplay to dosta stem & least diagram (2) Frequency Histogram 51-60 61-70 71-80 81-90 3 97-100 2 50 60 70 80 90 100



I O Socres Jeggerry Pelation Relative Szequercy 0.5 80-89 90-99 1 $1_{10=0}$ 100-109 5 5/10=0 110-119 2 2/10=0Relations 0-7 770-179 1 =110=0: 90 100 710 770 230 n=10 I 6 50021 Random Sample, each size n=10, neve +aker id the length in centiletors of thee kinds of comercial dialh, with the following sesults. Sample 1: 87,99 100, 205, 105, 207, 108, 778, 719, 725 Sample 2: 233, 137, 138, 738, 239 240 142, 145 Sungle 3 757, 160 Stem Legt 7 P 9 9 55 78 0 10 TIO 89 100 IZ 73 37889 134 025 15 SB 760 0

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	Sales of 18 us de mos			
				1
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Della / / Pege No.

7 The store is not to sur out of stock by the end of a work for nose for 54 of the works

=> Soo the 95th percentile (not never than 5% stockant)

The cumulative frequency reaches 95% at the value 19.

This mans 95% od the works have sales of 19 os series.