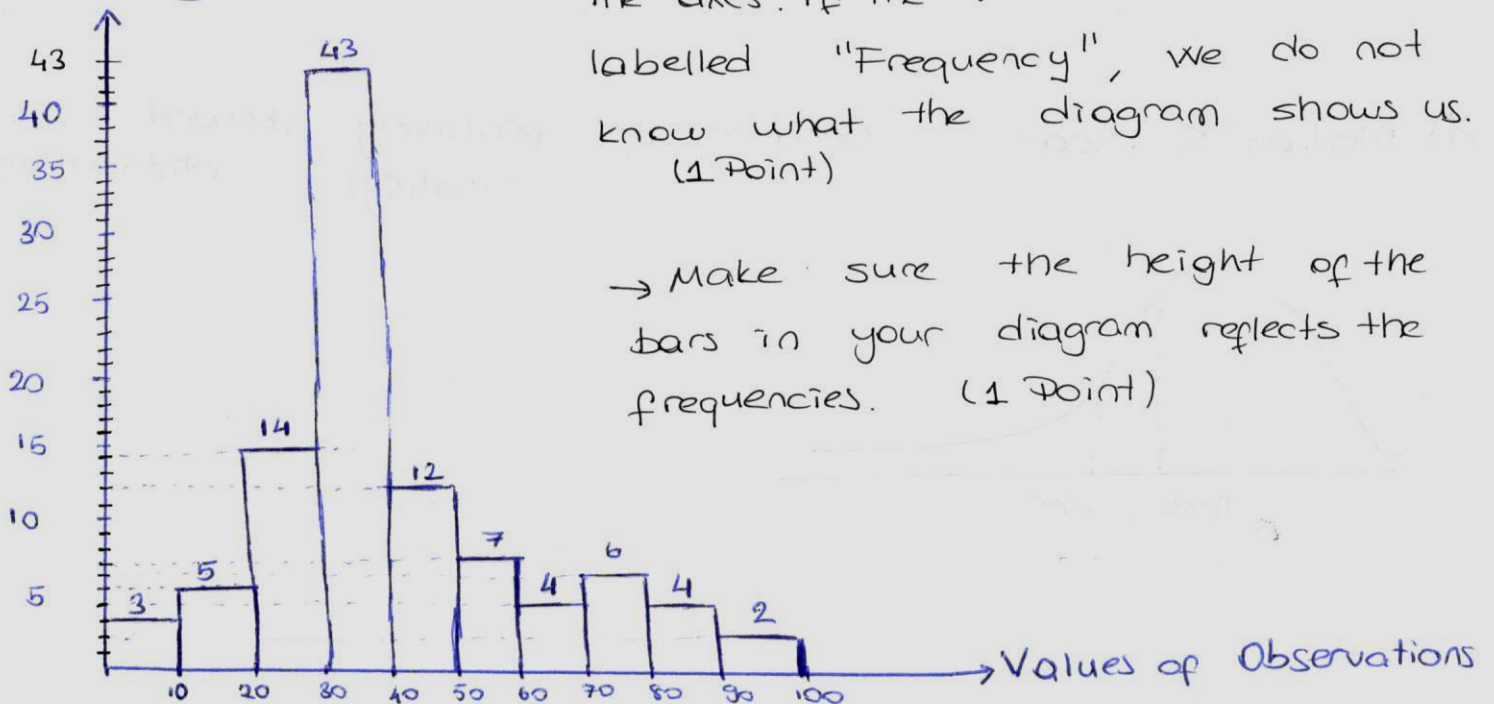


SUI2 1 CEVAP ANAHTARI

a) Interval	Frequency	Cum Frequency	Cum. Percentage
Less than 10	3	3	3
10, but less than 20	5	8	8
20, but less than 30	14	22	22
30, but less than 40	43	65	65
40, but less than 50	12	77	77
50, but less than 60	7	84	84
60, but less than 70	4	88	88
70, but less than 80	6	94	94
80, but less than 90	4	98	98
90, but less than 100	2	100	100

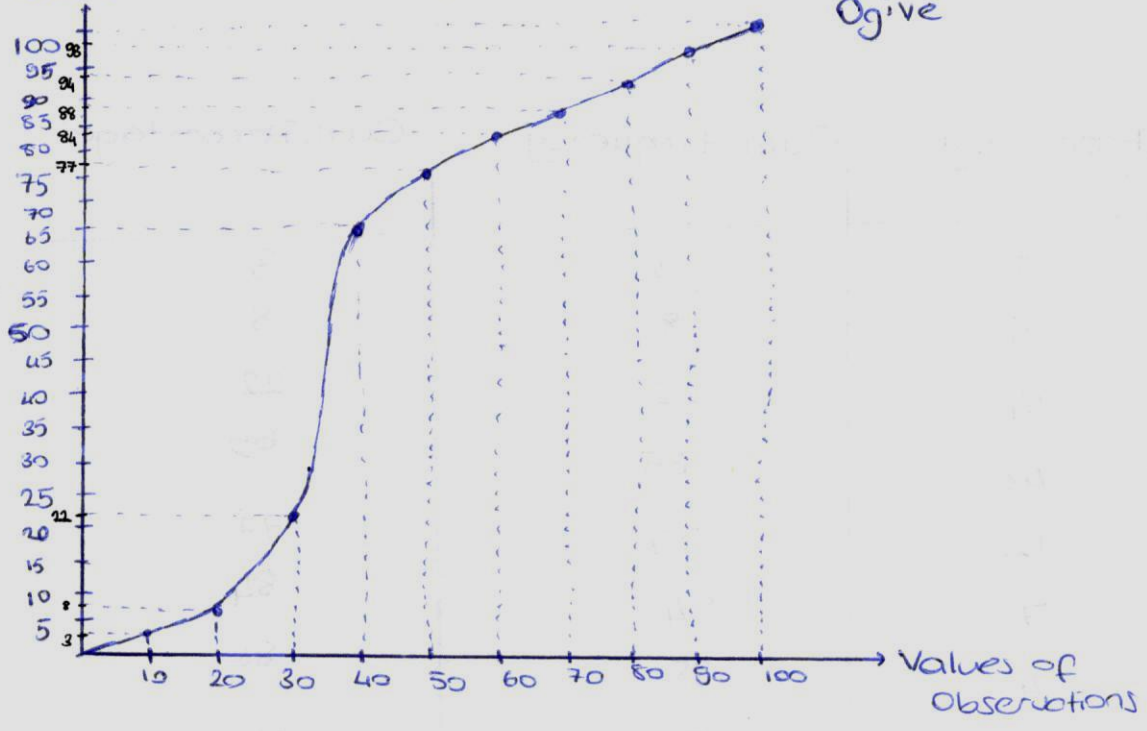
Histogram

Frequency



b)

Cumulative Percentage



c) The position of the median is $\frac{n+1}{2} = \frac{101}{2} = 50,5$, halfway between the 50th and the 51st observations.

$$\text{Median} = \frac{35 + 35}{2} = 35$$

d) Median < Mean, because of positively (rightly) skewed distribution.

