WEEK 4 QUIZ 1

Computational Statistics



By:

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TI2I

4 Task

Question		
	Find	Find the mean, median, and mode!
	Determine	Determine the Q1, Q2, Q3, and the IQR! Also variance and its standard deviation!
	Do	Do you find some outliers? Explain it!
	Make	Make a histogram based on your work!

4 Answer

- 1. Find
 - Mean

$$\bar{x} = \frac{x_1 + x_2 + x_3 + \dots + x_n}{n}$$

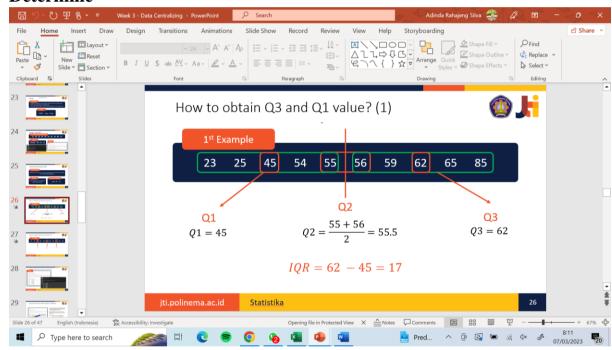
a. Age = 23073 / 766 = 30,12140992

- Median

$$median = \frac{40 + 45}{2} = 47.5$$

- Mode 49

2. Determine



- QI
 - 1
- **Q2** 50% data = 3,5
- **Q3** 75% data = 9
- IQRIQR = Q3 - Q1
- 3. **DO**
 - Some outliers & explaining
- 4. Histogram