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Q) Age values for data tuple are

13, 15, 16, 16, 19, 20, 20, 21, 22, 22, 25, 25, 25, 25, 30, 3

33, 35, 35, 35, 35, 36, 40, 45, 46, 52, 70

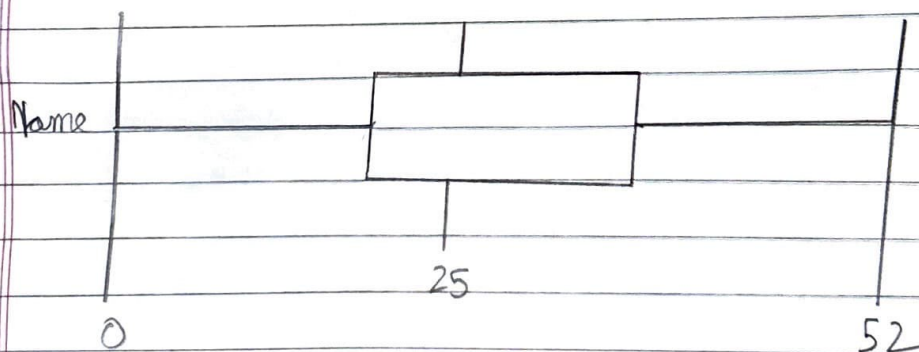Box Plot →

Minimum : 13

$Q_1 : 19$

$Q_2 : 25$

$Q_3 : 35$

Maximum : 70

- $IQR : Q_3 - Q_1 = 35 - 19 = 16$

upper bound : $Q_3 + 1.5 \times IQR = 35 + 1.5 \times 16 = 59$

- lower Bound $Q_1 - 1.5 \times IQR = 19 - 1.5 \times 16 = -5$

Outlier in the dataset is 70.

Mean $= (13 + 15 + 16 + \cdots + 70)/27$

$= 28.56$

Median : Since the no. of data points is odd, the median is the middle value, which is 25.