

Assignment (3)

Dataset :-

Age Salary

23 40000

24 41000

28 72000

27 NAN

NAN 18000

31 24000

58 100000

NAN 50000

find mean & median of Age & salary column.

$$A1. \quad \mu(\text{Age}) = \frac{23 + 24 + 28 + 27 + 31 + 58}{6}$$

$$= \frac{191}{6} = 31.83 \quad A$$

median(Age) = Step ①

{23, 24, 27, 28, 31, 58}

Step ② No. of element = 6 even

Ans. of central elements

$$= \frac{27 + 28}{2} = \frac{55}{2} = 27.5 \quad A$$

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$$H(\text{Salary}) = 40000 + 41000 + 72000 + 18000 \\ + 24000 + 100000 + 50000 \\ \underline{\hspace{10em}} \\ 7$$

$$= \frac{3,45,000}{7} = 49285.71 \text{ A}$$

median (salary) = step ① is

{ 18000, 24000, 40000, 41000, 50000, 72000, 100000 }

Step ② No. of elements = 7 = odd

Central element

$$= 41000 \text{ A.}$$