

Assignment Questions:

1. What is the backbone of data science?
2. Calculate mean, median, mode, variance and standard deviation for column A

A	B	C	D
7	5	2003	2003
6	8	1976	1976
7	5	2001	2002
7	5	1915	1970
8	5	2000	2000
5	5	1993	1995
8	5	2004	2005
7	6	1973	1973
7	5	1931	1950
5	6	1939	1950
5	5	1965	1965

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3. If the Standard deviation of a particular column is 5, what does it mean?
4. What are the effects of Multi Colinearity?
5. What are non-graphical techniques?
6. What are the two different types of populations?
7. Which metric is suitable for analyzing skewed data?
8. What is the difference between correlation and covariance?
9. What is correlation range?
10. How do you select or reject null hypothesis?