

## Univariate and Bivariate Analysis Questions for Developers Productivity Dataset:

1. What kind of relation between Code\_Review\_Score and Collaboration\_Score?
2. Convert normal distribution to standard normal distribution for Code\_Review\_Score
3. What is the probability Density Function of the Productivity\_Score range from 60 to 80?
4. What kind of relation between Project\_Familiarity\_Percent & Productivity\_Score?
5. Which Programming\_Language is getting the minimum Productivity\_Score?
6. How many of them getting above 90 Productivity\_Score?
7. Is there is any similarity between experience years and project familiarity of senior role level? find using T-Test
8. Test the similarity between the Role\_Level(Junior) with respect to Experience\_Years and Project\_Familiarity\_Percent at significance level of 5%.(Make decision using Hypothesis Testing)
9. Which parameter is highly correlated with Productivity\_Score?
10. Find the relation between Tasks\_Completed, Collaboration\_Score vs Productivity\_Score by plotting any graph
11. Test the Analysis of Variance between Experience\_Years ,Code\_Review\_Score and Collaboration\_Score at signifiacne level 5%.(Make decision using Hypothesis Testing)
12. Is there any impact of Programming\_Language and Remote\_Work on Productivity\_Score?