# Inferential Analysis\_Question\_Hope Artificial Intelligence

Justification or answer summary needed for every question

1. Replace the NaN values with correct value. And justify why you havechosen the same.
2. How many of them are not placed?
3. Find the reason for non placement from the dataset?
4. What kind of relation between salary and mba\_p
5. Which specialization is getting minimum salary?
6. How many of them getting above 500000 salary?
7. Test the Analysis of Variance between etest\_p and mba\_p at signifancelevel 5%.(Make decision using Hypothesis Testing)
8. Test the similarity between the degree\_t(Sci&Tech) and specialisa-tion(Mkt&HR) with respect to salary at significance level of 5%.(Makedecision using Hypothesis Testing)
9. Convert the normal distribution to standard normal distribution forsalary column
10. What is the probability Density Function of the salary range from700000 to 900000?
11. Test the similarity between the degree\_t(Sci&Tech)with respect toetest\_p and mba\_p at significance level of 5%.(Make decision using Hy-pothesis Testing)
12. Which parameter is highly correlated with salary?
13. plot any useful graph and explain it.

Record Video and Explain each and every concept how you got the answer. This Video recordinghelps to understand how you are approaching the problem statement.if you are comfortable in English please record it in ENglish(Most preferable )www.hopelearning.net