

# Assignment Name - Analytics Advanced

## Problem Statement -

Answer the following questions to the best of your knowledge including the concepts taught to you in the level.

1. On what basis we choose data scaling method (Normalization/Standardization)?
2. If the VIF is 2 then what is value of correlation coefficient ( $r^2$ )
3. How do you interpret chi-square result?
4. Why do we choose boxplot method than other for outlier detection and removal?
5. How do we choose best method to impute missing value for a data?

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## Evaluation Basis

This project will be evaluated on following basis -

- 1) **Comprehensibility of the answer** : You have to answer the given question with full explanation, background information and examples(if required).

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## Deliverables from Candidate

- 1) A Doc or Pdf file containing your answers to theory questions
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**Warning** - Do not submit incomplete or wrong assignments. They will result in negative skill score. Also, you will not get a second attempt at the assignment! So whatever score you get will be the final score