

## DATA SCIENCE ASSIGNMENT

Day - 48:			

- 1. Which statement is true regarding feature importance in tree-based methods (e.g., Decision Trees, Random Forest)?
- 2. What is the primary goal of Recursive Feature Elimination (RFE)?
- 3. What is the main purpose of Principal Component Analysis (PCA) in feature engineering?
- 4. Explain Pandas Timedelta.seconds Property with example.
- 5. How will you compute the percentile of a numerical series in Pandas?