

DATA SCIENCE ASSIGNMENT

Day - 31:

- 1. In logistic regression, what does the odds ratio represent?**
- 2. What is the purpose of the logit function in logistic regression?**
- 3. In logistic regression, what is the term for the threshold probability above which an observation is classified into one category and below which it is classified into another category?**
- 4. Write a Python function to make predictions using a logistic regression model.**
- 5. Implement a logistic regression model using the `LogisticRegression` class from scikit-learn.**

