

S3 MCA (2022-24 Batch)

20MCA241 Data Science Lab

Lab Exercise #05

Date of Submission: 13 Oct 2023

- Download the Sales Datasets uploaded onto this classroom
 1. Sales_Train.csv
 2. Sales_Test.csv
 3. Sales_Sample_Submission.csv
- Using Python, implement the k-NN Algorithm to predict the sales of each product given in “Sales_Sample_Submission” sheet
- Read the given pdf to get an insight about the dataset
- Use Google Colab for implementation.
- Do the Exploratory Data Analysis
- Do the Data Pre-processing
- Chose the appropriate k-Value
- Use the built-in functions in Scikit-Learn (sklearn)