|  | **Program Title** |  |
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| 1 | Linear Regression for the diabetes dataset |  |
| 2 | Logistic Regression for the breast cancer dataset |  |
| 3 | Classification matrix for the Decision Tree classifier for iris dataset |  |
| 4 | Classification model for Wine dataset using RandomForestClassifier |  |
| 5 | Classification model for Wine dataset using K-Nearest Neighbors Classifier |  |
| 6 | Regression model for Fetch House Pricing using RandomForestRegressor |  |
| 7 | Regression model for Fetch House Prizing using KNeighborRegressor |  |
| 8 | Preprocessing missing value treatment |  |
| 9 | Preprocessing, Scaling and Encoding |  |
| 10 | SVM model with preprocessing for the Gender classification dataset |  |
| 11 | Gradient boosting classification with preprocessing for the Student Marks Dataset |  |
| 12 | Visualization using matplotlib for iris dataset   * Bar chart * Pie chart * Histogram * Scatter plot * Box plot * Line chart |  |
| 13 | Pickle File for digits dataset with GausianNB model |  |
| 14 | Advanced visualization and interpretation using seaborn for titanic dataset   * Stacked bar chart * KDE plot * Violin plot * Heatmap * Swarm plot |  |
| 15 | KMeans Cluster analysis |  |