Seminar 3 (Week 3)

Q1. Please perform the following activities on the CreditCard Fraud dataset.

    I.   Import the dataset into pandas dataframe.
    II.   Transform Non-numerical data types into numerical.
    III.   Find the correlation between the features of the dataset
    IV.   Split the dataset into training and testing dataset.
    V.   Apply Logistic Regression Machine learning algorithm and generate the performance.
    VI.   Apply decision tree and generate the performance.

Q2. Please perform the following activities on the penguin dataset.

    I.   Import the dataset into pandas dataframe.
    II.   Transform Non-numerical data types into numerical using Encoding.
    III.   Find the correlation between the features of the dataset
    IV.   Split the dataset into training and testing dataset.
    V.   Apply Logistic Regression Machine learning algorithm.
    VI.   Print classification report