## **Lab 08**

## **Task 01**

Read and Pre-process the data then split the data into training testing dataset with the ratio of 70/30

<https://www.kaggle.com/datasets/mlg-ulb/creditcardfraud>

## **Task 02**

Write a python program on the given dataset implement logistic regression with the use (Sigmoid function & Gradient decent).

## **Task 03**

## Calculate the accuracy score , precision , recall , and fi-score.

## **Task 04**

Also determine model performance by using confusion matrix by comparing predicted and actual values of the dataset.