

## Data Science Lab (CS 356)

### Assignment 5

Date: 07.02.2022

Due Date: 14.02.2022

#### *Instructions to submit the lab assignment*

- a. Add proper comment lines for each important step of the code.*
  - b. All the codes should be in same file.*
  - c. Name each file as rollnumber\_assignmentnumber.pdf.*
  - d. Upload the program file in google classroom.*
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1. Write a program to implement Linear regression using Scikit learn.
2. Write a python program to implement Logistic Regression for binary classification from scratch using the following dataset.

Link: <https://www.kaggle.com/ronitf/heart-disease-uci?select=heart.csv>