

**Machie Learning Lab**  
**IV Sem, DSE, Feb 2023**

**Week - 05**

1. Write the python code to perform the following (for two dataset each, with minimum 20/100+ fields each);
  - Simple Linear Regression
  - Multiple Linear Regression
  - Logistic Regression
  
  - Find the model coefficients & predict for new data pointsd.
  - Evaluate the model performance with respective cost functions
  - Draw the regression graph.
  - Perform gradient discent learning to find best fit coefficients.

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