- Generate 1000 linear samples that follow the following equation:

  - $Y = 5X_1 + 3X_2 + 1.5X_3 + 6$

    - Hint: generate the Data randomly.

- Use built-in function to split the data to (Train &Test)

- **Loss** & **gradient Decent** functions

- **Implement** **Apply least Squares method**

- **Print** the final weights & Accuracy

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