Workflow of Simple Linear Regression.

1. Import Libraies — pandas, numpy, plt

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2. Import Dataset - Pd.read_csv('_')

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3. EDA - * Removes duplicates.
* Handle Categorical data.

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4. Split Dataset - x = df.drop('target', axis = 1)
y = df['target'].

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x_train, x_test, y_train, y_test = train_test_split
(x, y, test_size = 0.2, random_state = 42)

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5. Training Model :

regressor = LinearRegression()
regressor.fit(x_train, y_train)

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6. Result Predictions :

y_pred = regressor.predict(x_test)

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7. Model Evaluation :

r^2 = r2_score(y_test, y_pred)
sq_er = mean_squared_error(y_test, y_pred)
mae = mean_absoulte_error(y_test, y_pred)