**Pandas**

1. <https://www.kaggle.com/learn/pandas>

**Linear regression**

1. <https://towardsdatascience.com/linear-regression-detailed-view-ea73175f6e86>
2. <https://ml-cheatsheet.readthedocs.io/en/latest/linear_regression.html>
3. <https://machinelearningmastery.com/simple-linear-regression-tutorial-for-machine-learning/>
4. <http://www.holehouse.org/mlclass/04_Linear_Regression_with_multiple_variables.html>
5. <http://www.holehouse.org/mlclass/07_Regularization.html>
6. [Machine Learning - Linear Regression with One Variable | Coursera](https://www.coursera.org/learn/machine-learning/home/week/2)

**Gradient Descent (detailed)**

<https://ruder.io/optimizing-gradient-descent/>

**Logistic Regression**

1. <https://towardsdatascience.com/logistic-regression-detailed-overview-46c4da4303bc>
2. <http://www.holehouse.org/mlclass/06_Logistic_Regression.html>
3. <https://ml-cheatsheet.readthedocs.io/en/latest/logistic_regression.html>
4. <https://www.kaggle.com/rakend/univariate-logistic-regression-from-scratch>
5. <https://machinelearningmastery.com/logistic-regression-for-machine-learning/>
6. Machine Learning - Linear Algebra Review | Coursera

**Task**

* Predict price of cars from the given dataset using linear regression.

**Dataset**

* **Linear Regression :** Car Price Prediction

**Course for Machine Learning:**

* [**Machine Learning by Stanford University | Coursera**](https://www.coursera.org/learn/machine-learning)

Note: Week 1 to 3 of this course covers Introduction to ML, Linear Regression and Logistic Regression in detail. Learn from this course.

* https://www.youtube.com/playlist?list=PLblh5JKOoLUIzaEkCLIUxQFjPIlapw8nU