**Linear Regression with Gradient Descent Algorithm for Optimization:**

1. Read the dataset
2. Normalize if needed
3. Define hypothesis,
4. Define Cost Function,
5. Set m0 and m1 randomly
6. Set an iteration level
7. Set a learning rate
8. For i=0 to iteration level

* Calculate cost:
* For i=0 to number of rows in the dataset:
* Squared error =
* Cost += Squared error
* On each iteration, take the partial derivative of the cost function J(w) w.r.t each parameter (gradient) and update the parameters.
  + Print cost for each iteration

1. Return m0, m1, cost
2. Adjust iteration level and learning rate for better performance

**Logistic Regression with Gradient Descent Algorithm:**