

## Revision Questions

1. Explain about Logistic regression?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/geometric-intuition-1/>)
2. What is Sigmoid function & Squashing ?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/sigmoid-function-squashing-1/>)
3. Explain about Optimization problem in logistic regression. (<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/mathematical-formulation-of-objective-function-1/>)
4. Explain Importance of Weight vector in logistic regression.(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/weight-vector-1/>)
5. L2 Regularization: Overfitting and Underfitting.(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/l2-regularization-overfitting-and-underfitting/>)
6. L1 regularization and sparsity. (<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/l1-regularization-and-sparsity/>)
7. What is Probabilistic Interpretation: Gaussian Naive Bayes ?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/probabilistic-interpretation-gaussian-naive-bayes-1/>)
8. Explain about Hyperparameter search: Grid Search and Random Search ?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/hyperparameter-search-grid-search-and-random-search/>)
9. What is Column Standardization.?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/column-standardization/>)
10. Explain about Collinearity of features?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/collinearity-of-features-1/>)
11. Find Train & Run time space and time complexity of Logistic regression?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/testrun-time-space-and-time-complexity-1/>)