

# Clustering (K-Means)

Month 2: Classical Machine Learning | Week 8: Unsupervised Learning | Day 1

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## Theory & Concepts

**Watch:** StatQuest's K-Means Clustering (9 min). Concept: Centroids, Euclidean distance, Elbow method.

## Practice Exercises

**Python:** Use K-Means on 'Mall Customers' dataset. Plot 'Inertia' vs 'K' (Elbow Curve).

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Estimated Time: 2h

Completed: [ ]

Notes:

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