**Name:** Arham Sharif

**Seat No.:** EB21102022

**Section:** B

**Subject:** Data Warehouse & Data Mining

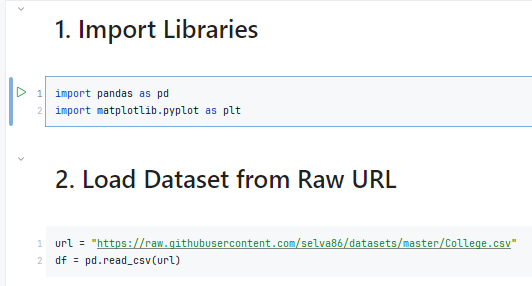
**URL:** https://www.kaggle.com/arhamsharif

**DATA VISUALIZATION**

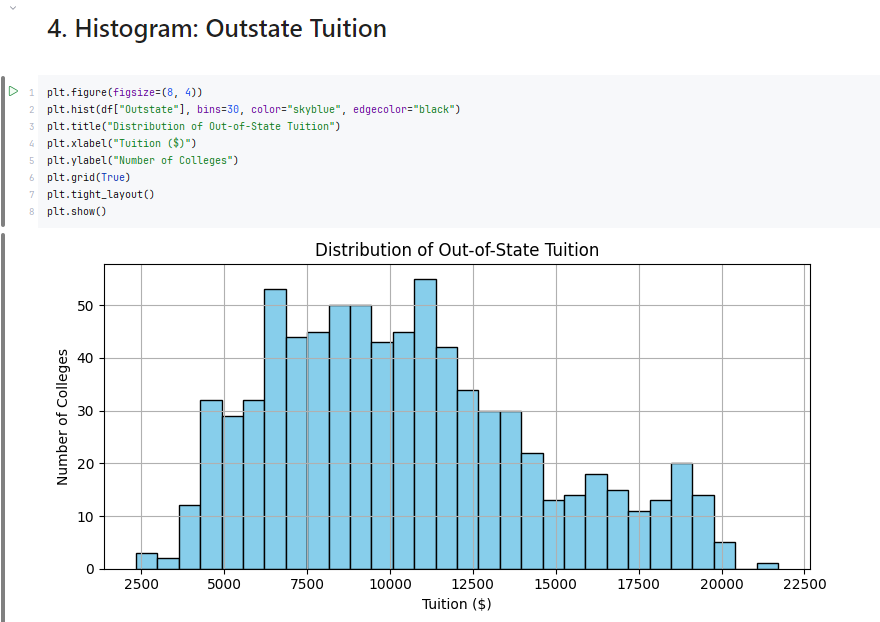
**EDA ON STUDENT PERFORMANCE DATASET**

**https://www.kaggle.com/code/arhamsharif/eda-on-student-performance-dataset**

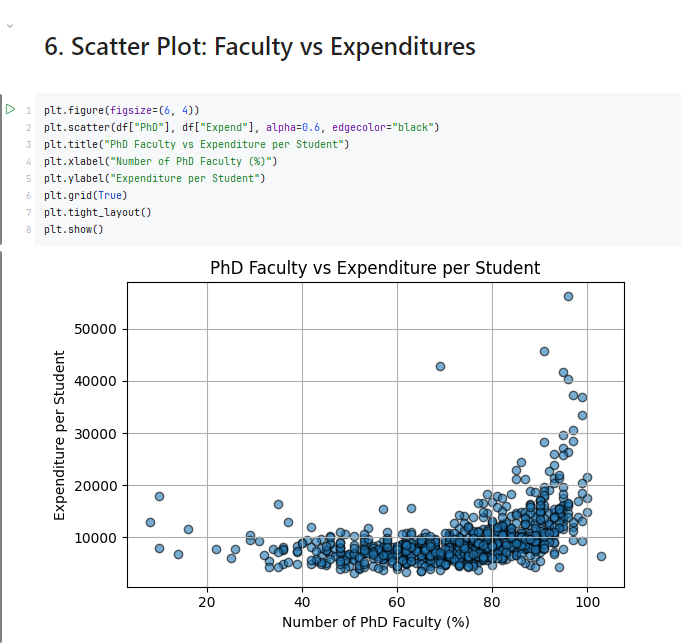
**CODE**

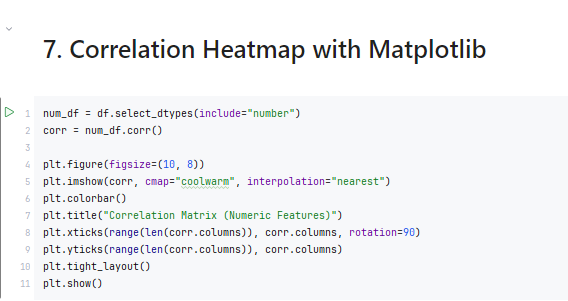


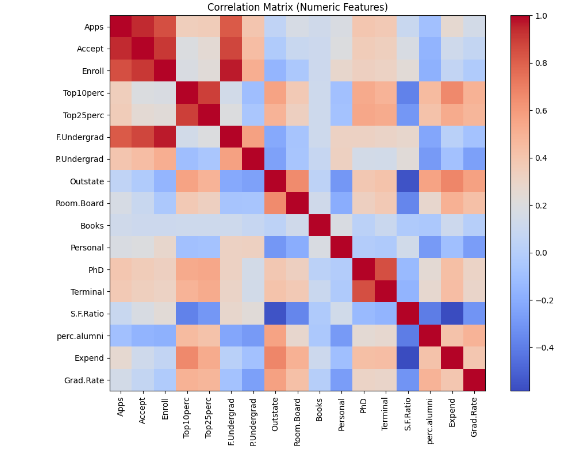












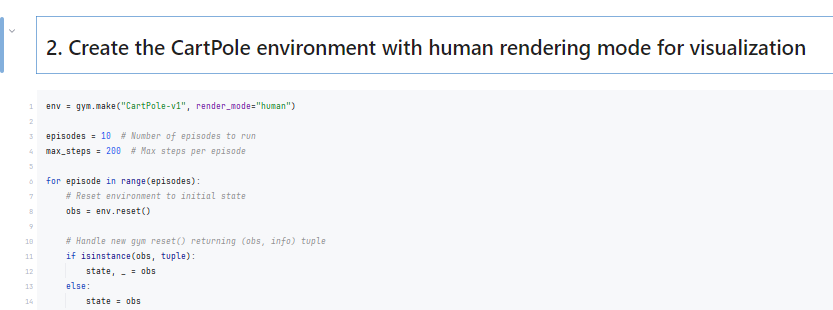
**REINFORCEMENT LEARNING**

**BASIC REINFORCEMENT LEARNING WITH CARTPOLE**

**https://www.kaggle.com/code/arhamsharif/basic-reinforcement-learning-with-cartpole**

**CODE**









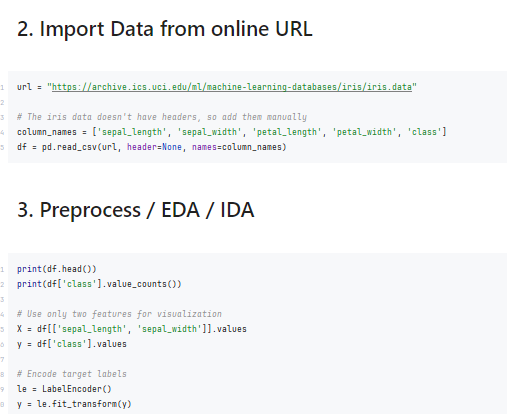
**CLASSIFICATION**

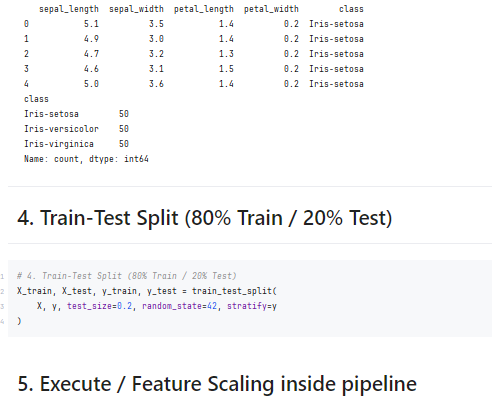
**IRIS DATASET CLASSIFICATION WITH MULTIPLE MODELS**

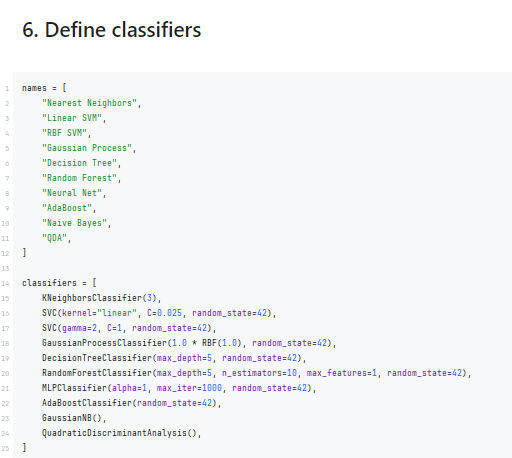
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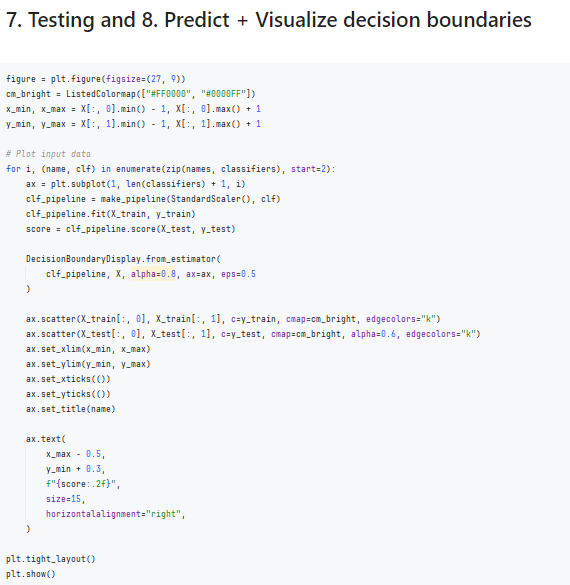
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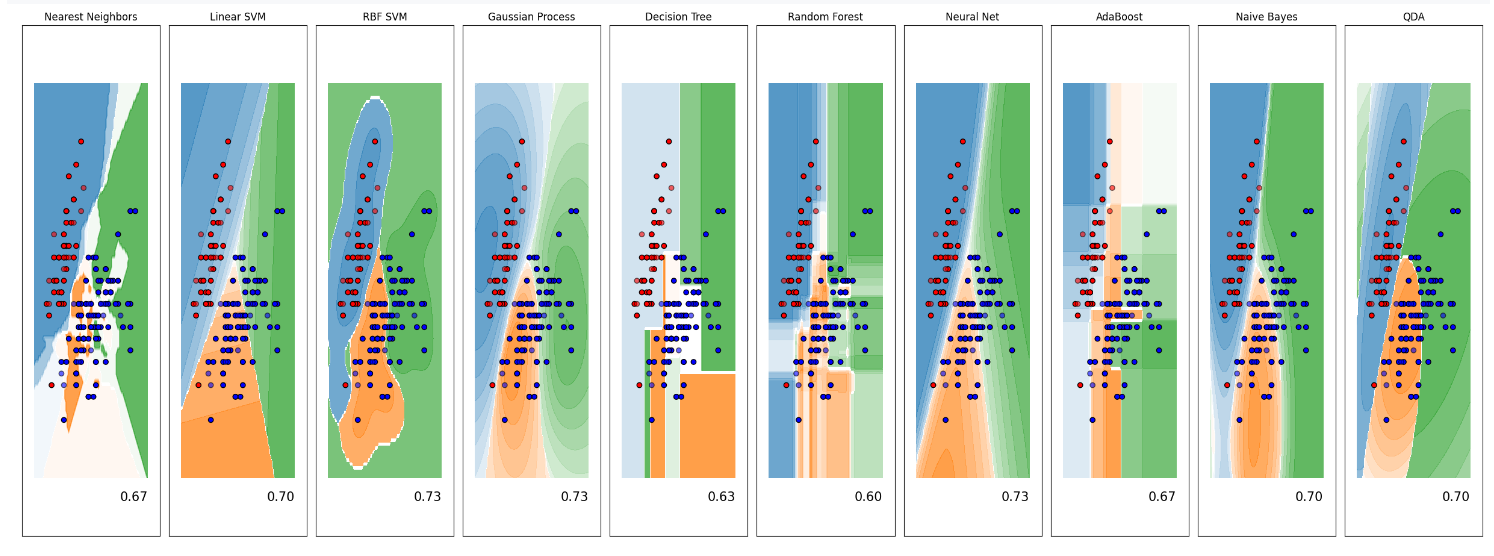








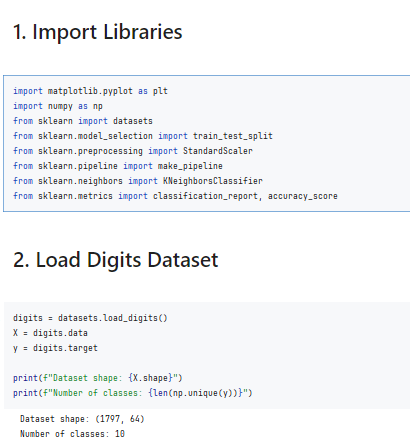


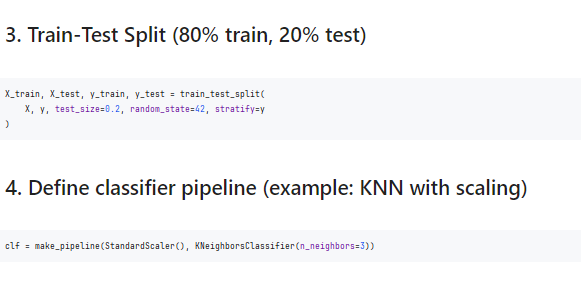


**RECOGNIZING HANDWRITTEN DIGITS**

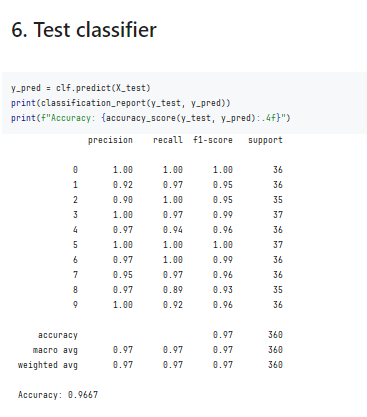
**https://www.kaggle.com/code/arhamsharif/recognizing-handwritten-digits-classification**

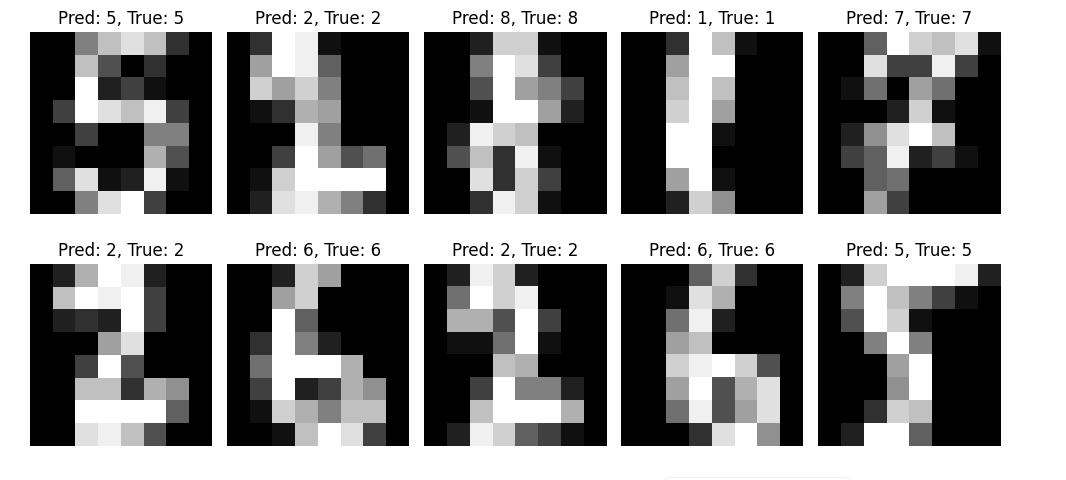
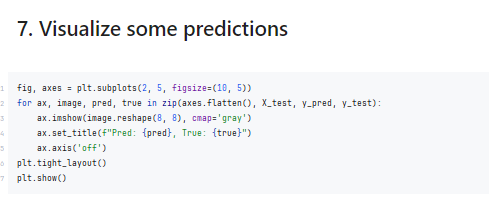
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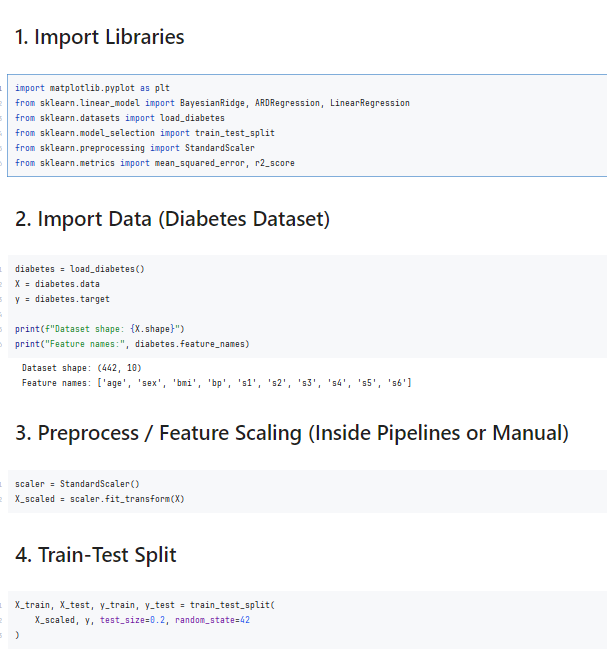


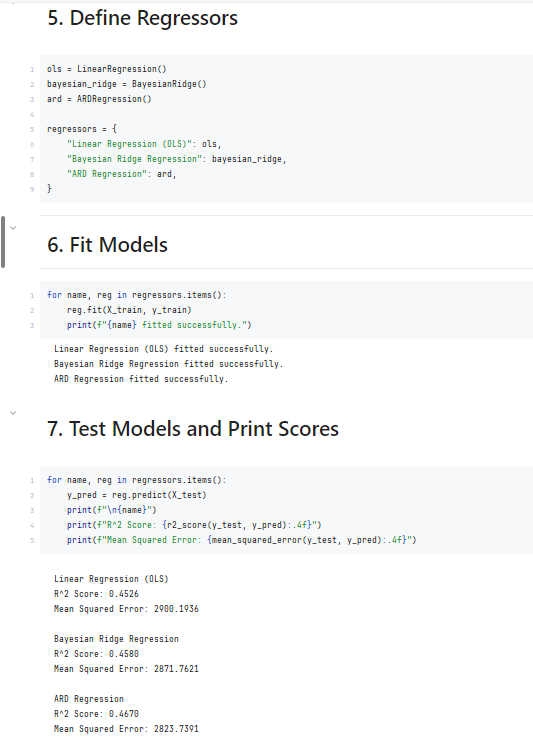
**REGRESSION**

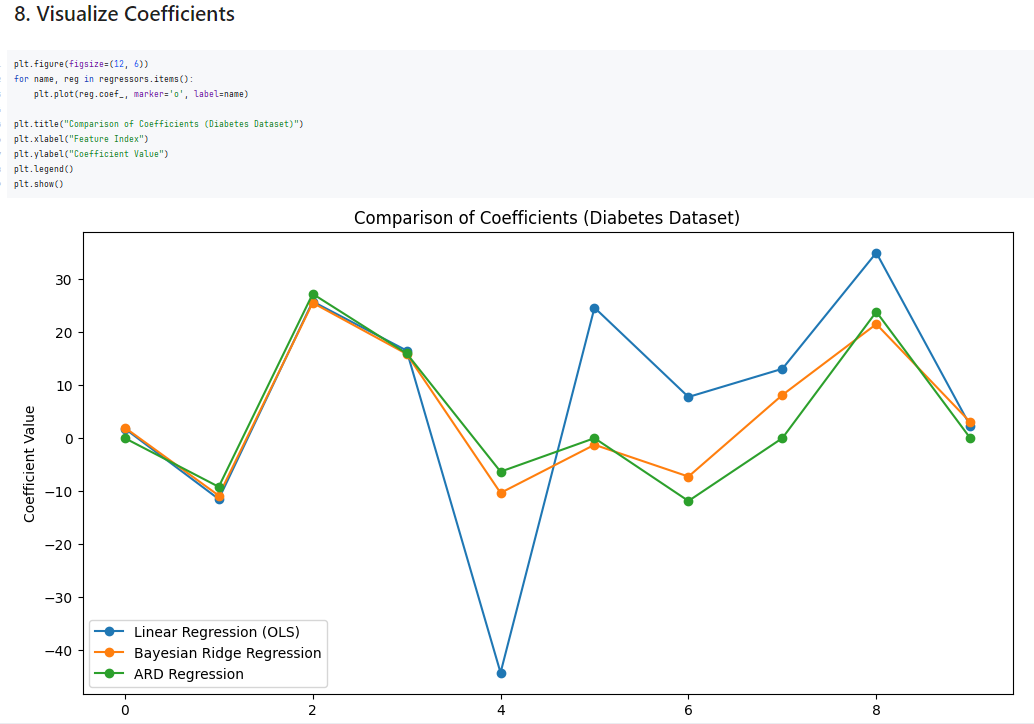
**BAYESIAN REGRESSION COMPARISON (DIABETES)**

**https://www.kaggle.com/code/arhamsharif/bayesian-regression-comparison-diabetes**

**CODE**



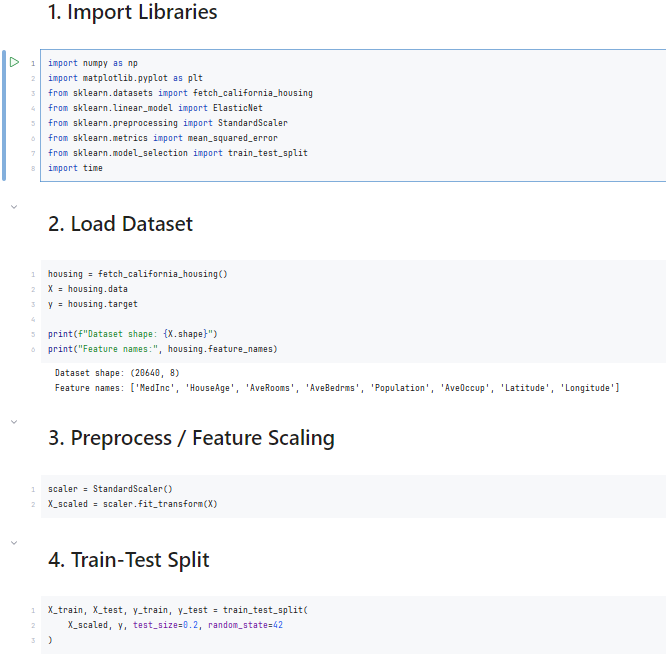


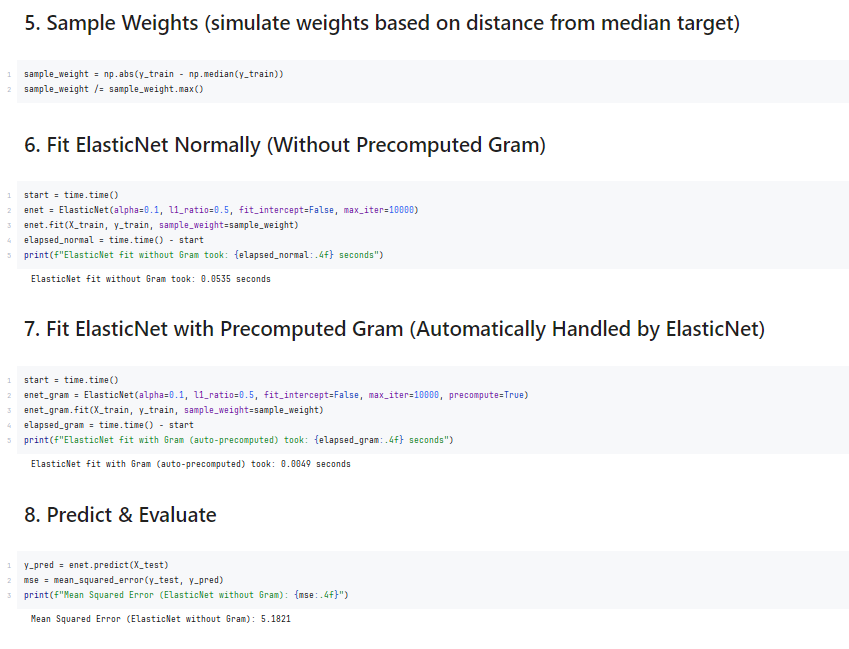


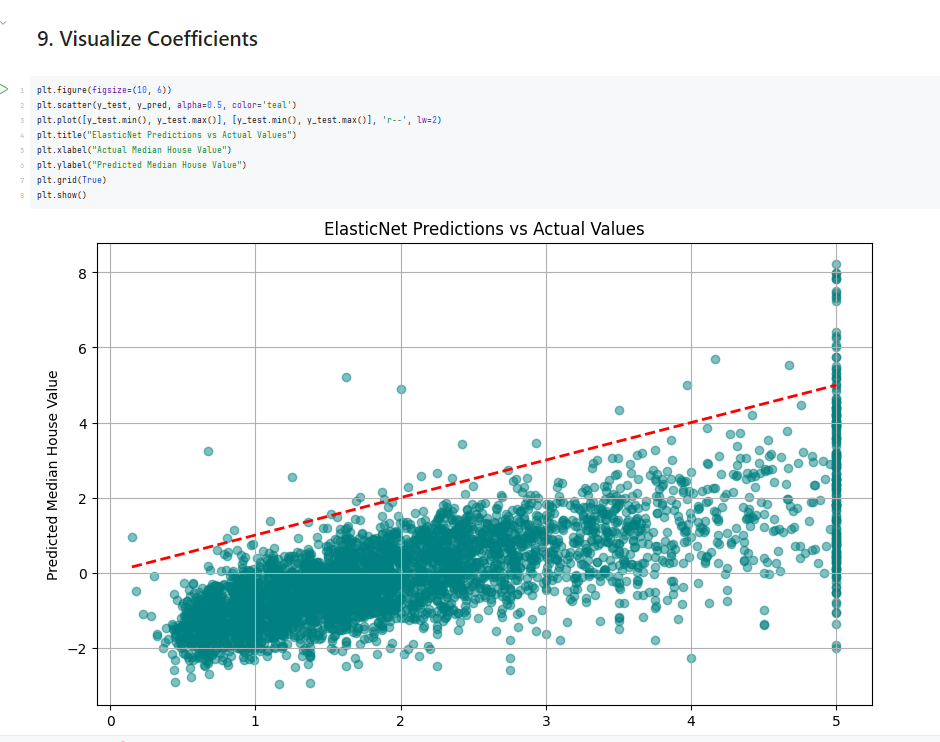
**ELASTICNET WITH AUTO PRECOMPUTED GRAM MATRIX**

**https://www.kaggle.com/code/arhamsharif/elasticnet-with-auto-precomputed-gram-matrix**

**CODE**





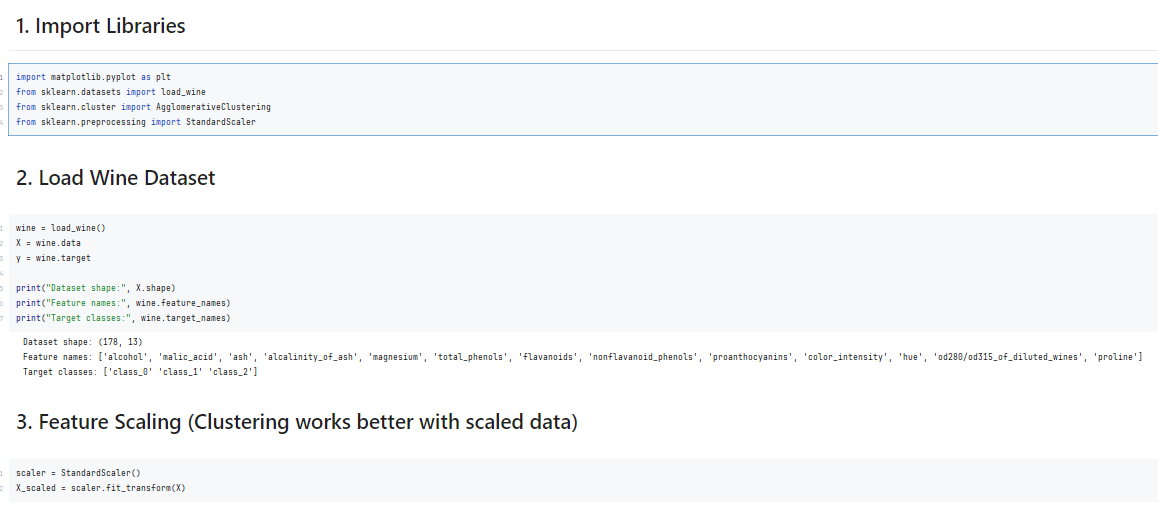


**CLUSTERING**

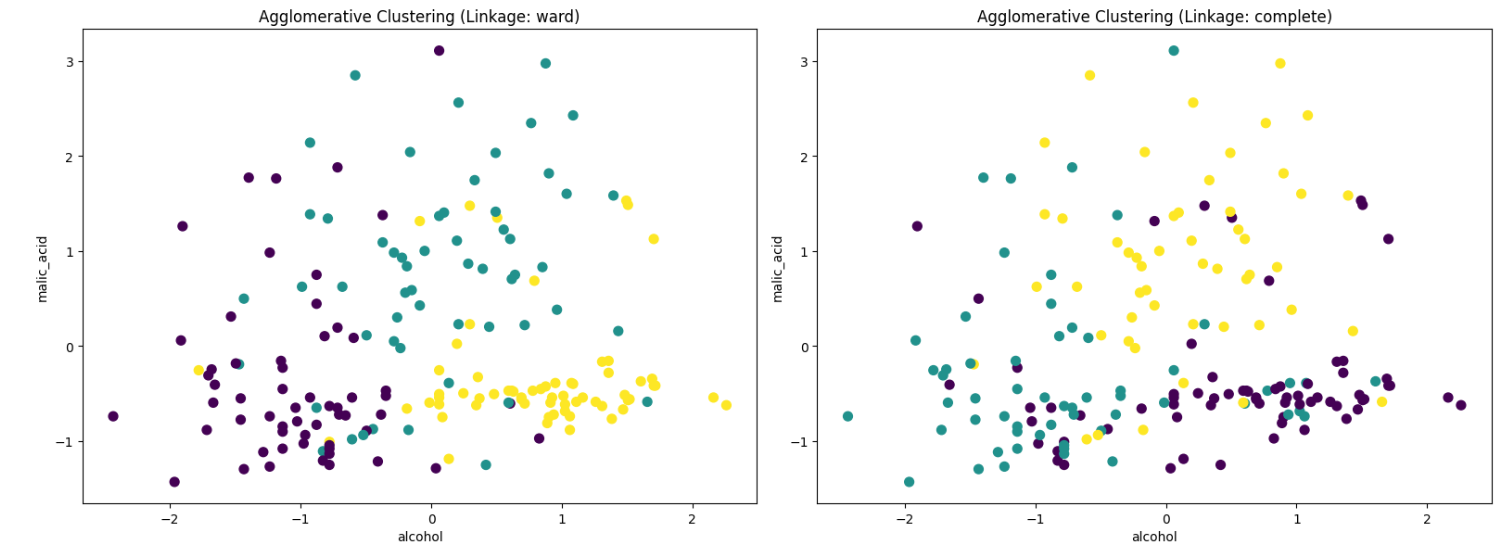
**AGGLOMERATIVE CLUSTERING ON WINE DATASET**

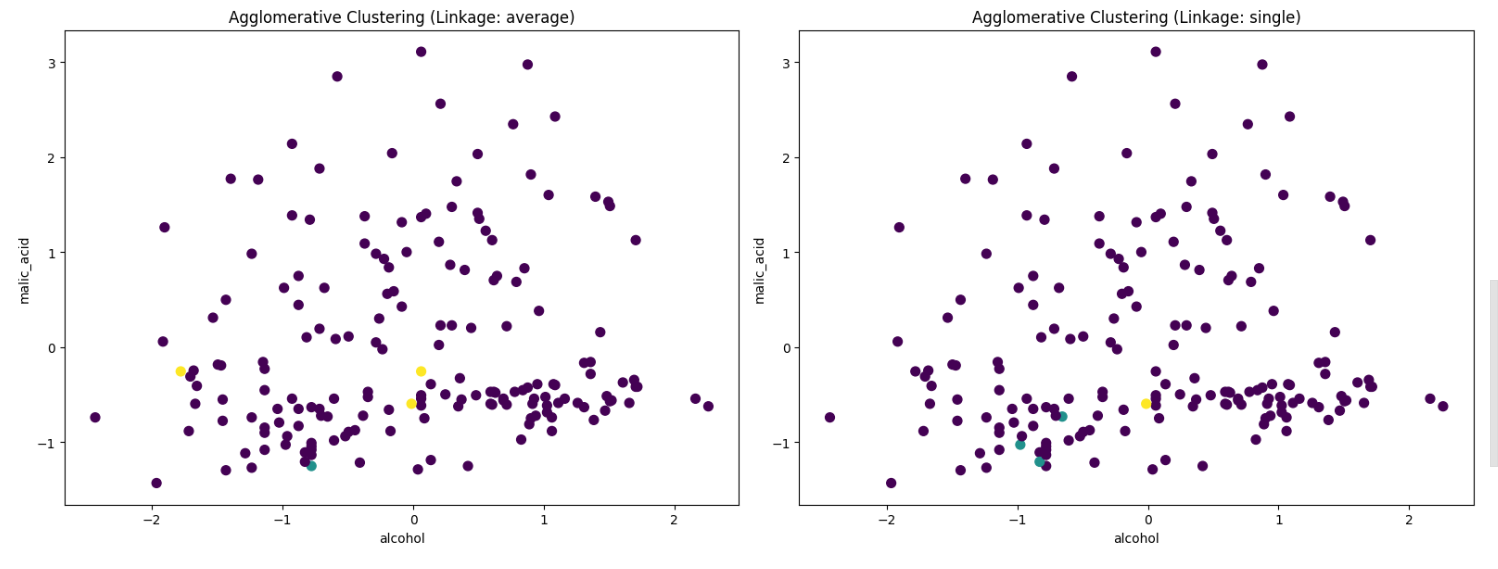
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**CODE**





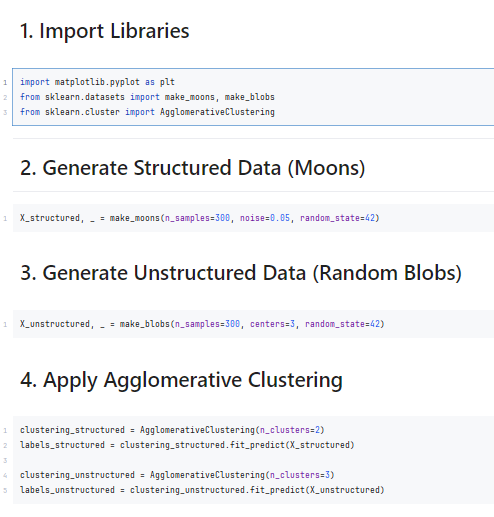




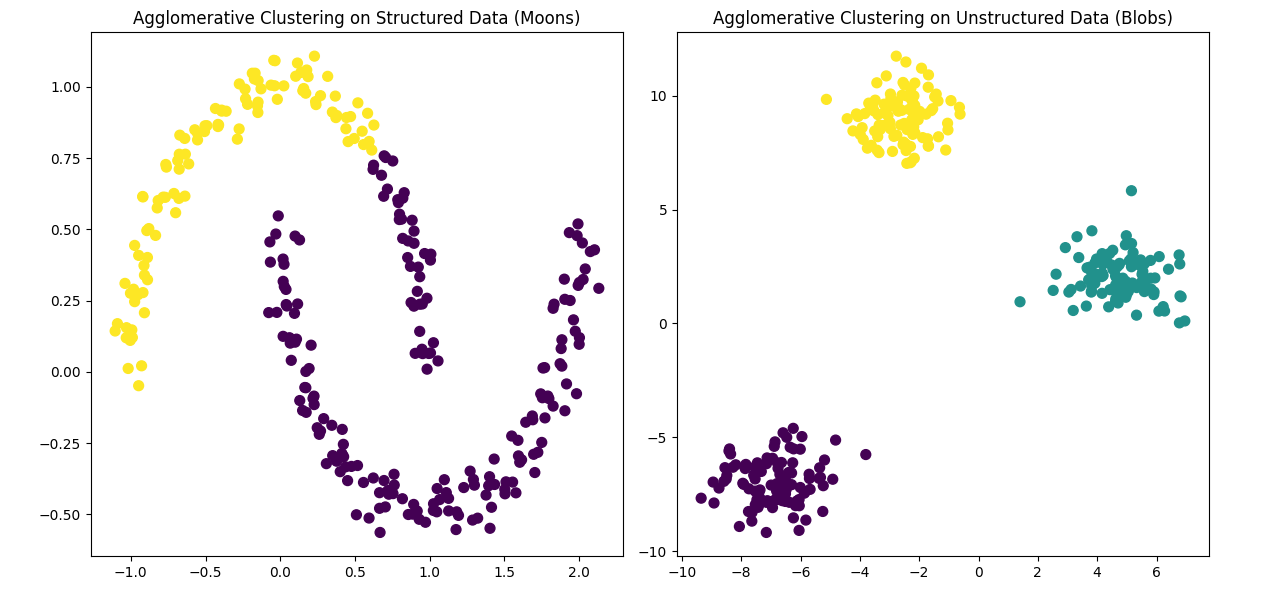
**AGGLOMERATIVE CLUSTERING WITH & WITHOUT STRUCTURE**

**https://www.kaggle.com/code/arhamsharif/agglomerative-clustering-with-without-structure**

**CODE**





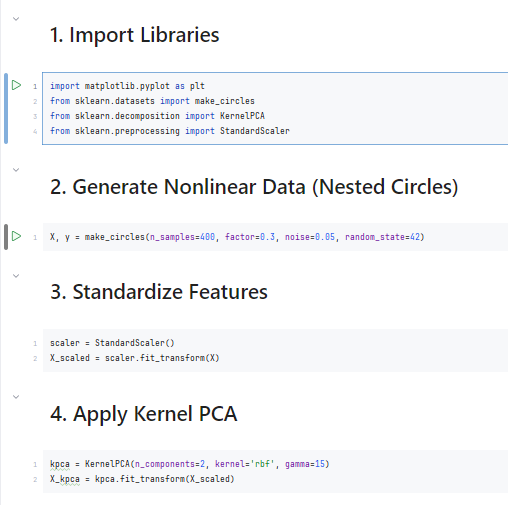


**DIMENSIONALITY REDUCTION**

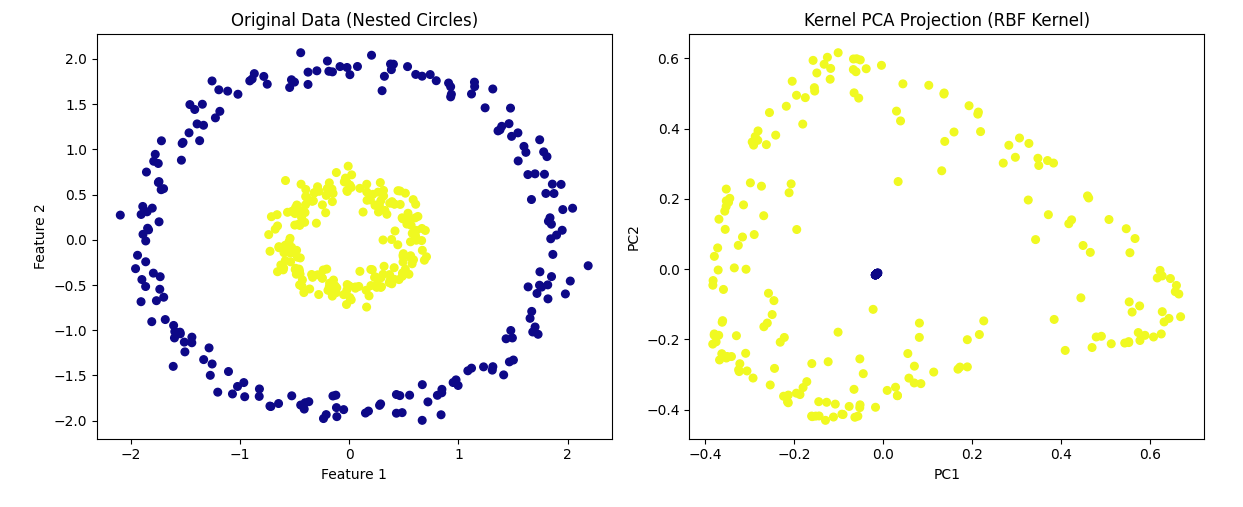
**KERNEL PCA WITH RBF KERNEL ON NONLINEAR CIRCLES**

**https://www.kaggle.com/code/arhamsharif/kernel-pca-with-rbf-kernel-on-nonlinear-circles**

**CODE**



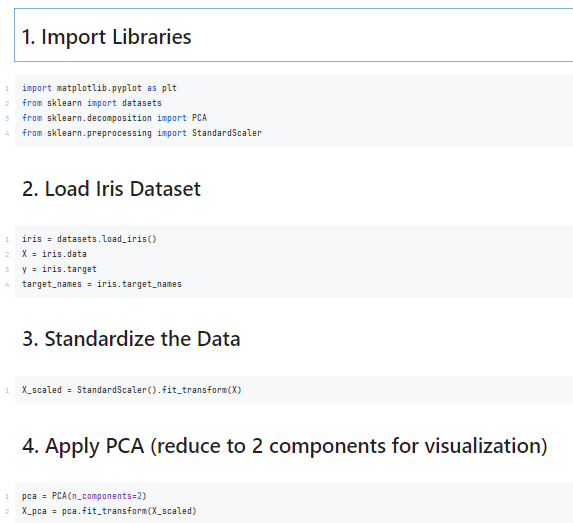




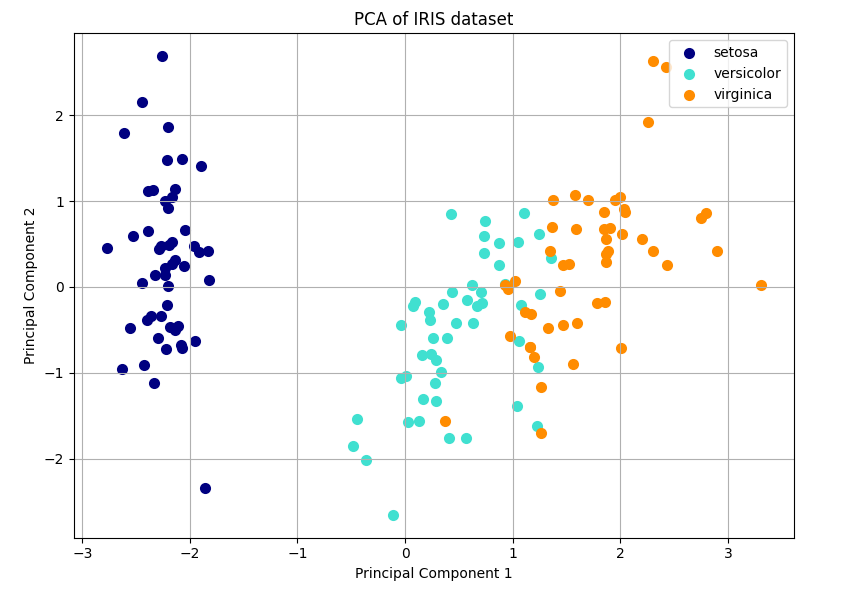
**PCA ON THE IRIS DATASET**

**https://www.kaggle.com/code/arhamsharif/pca-on-the-iris-dataset**

**CODE**



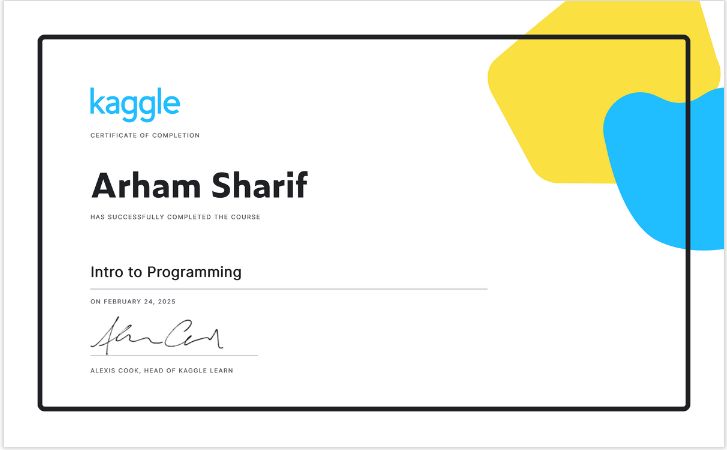




**CERTIFICATES**

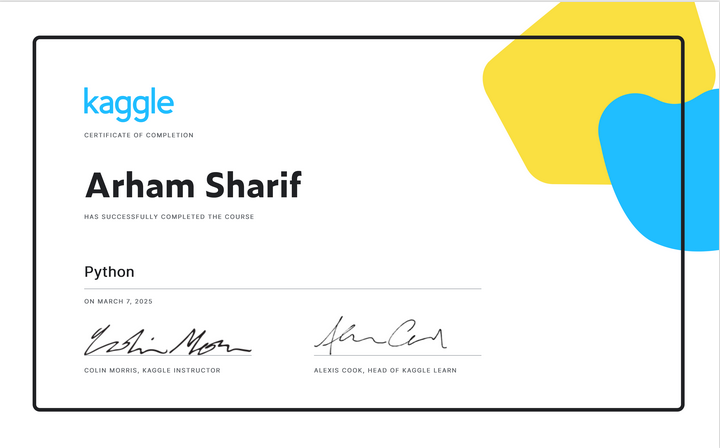
**INTRODUCTION TO PROGRAMMING**

**https://www.kaggle.com/learn/certification/arhamsharif/intro-to-programming**

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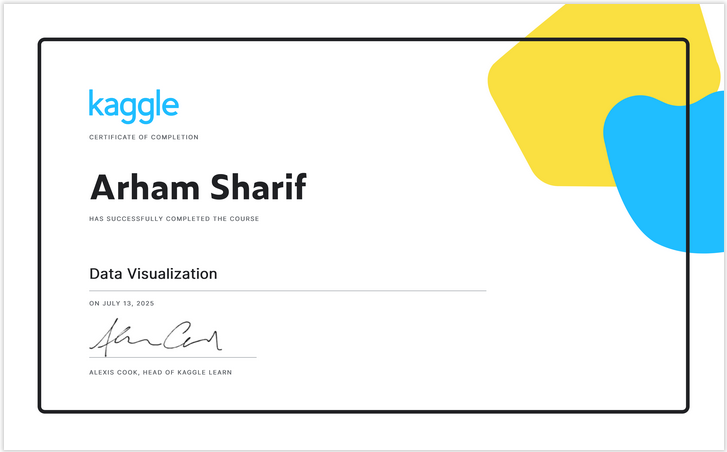
**PYTHON**

**https://www.kaggle.com/learn/certification/arhamsharif/python**

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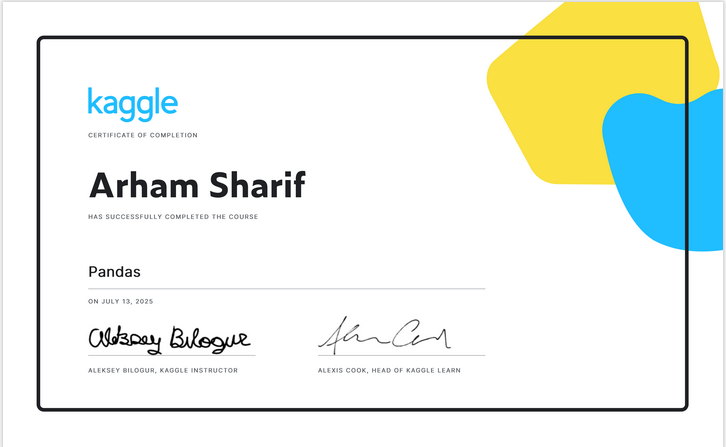
**DATA VISUALIZATION**

**https://www.kaggle.com/learn/certification/arhamsharif/data-visualization**

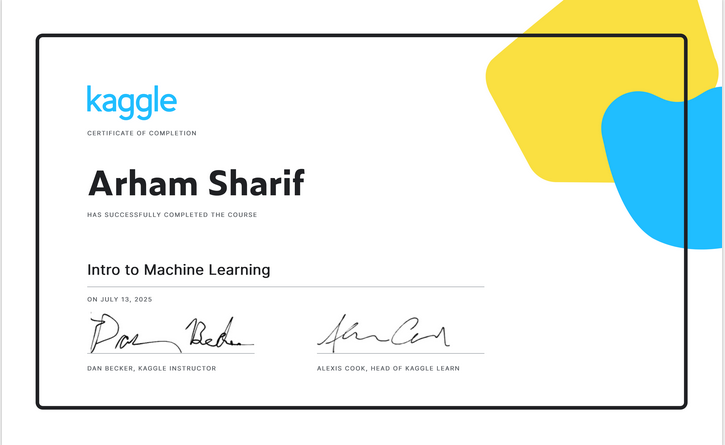


**PANDAS**

**https://www.kaggle.com/learn/certification/arhamsharif/pandas**



**INTRO TO MACHINE LEARNING**

**https://www.kaggle.com/learn/certification/arhamsharif/intro-to-machine-learning** ****

**INTRO TO GAME AI AND REINFORCEMENT LEARNING**

**https://www.kaggle.com/learn/certification/arhamsharif/intro-to-game-ai-and-reinforcement-learning**

