Machine Learning Classification Project

Problem Statement: Predict whether income exceeds $50K.

Dataset: Adult Income Dataset (48,842 instances, 14 features).

Models Used:

- Logistic Regression
- Decision Tree
- KNN
- Naive Bayes
- Random Forest
- XGBoost

Model	Accuracy	AUC	Precision	Recall	F1	MCC
Logistic Regression	XX	XX	XX	XX	XX	XX
Decision Tree	XX	XX	XX	XX	XX	XX
KNN	XX	XX	XX	XX	XX	XX
Naive Bayes	XX	XX	XX	XX	XX	XX
Random Forest	XX	XX	XX	XX	XX	XX
XGBoost	XX	XX	XX	XX	XX	XX