Modeling Notebook - University Student Skills

1. **Problem Definition**
- Objective: Predict if a student has a skill based on other factors.

2. **Model Selection**
- Classification Model: Predict `Skill` (Yes/No)
- Features: `Grade, Study Level, Age, Field of Study`
- Models Considered: Logistic Regression, Decision Tree

3. **Data Preprocessing**
- Encoded categorical variables (Field of Study, Study Level).
- Standardized numerical variables (Annual Income, Age).
- Split dataset (80% train, 20% test).