Practice - ML

Q1. PART 1: Classification

Q1.1. What is the target variable in this dataset?

    A. Exam 1 Score
    B. Exam 2 Score
    C. Passed

Q1.2. Which type of machine learning problem is this?

    A. Clustering
    B. Classification
    C. Regression

Q1.3. What is the purpose of the classification model in this scenario?

Q1.4. Choose the correct statement

    A. Classification predicts categorical outcomes.
    B. Classification predicts time series data.
    C. Classification predicts numerical values.

Q2. PART 2: Regression

Q2.1. What is the target variable in the regression dataset?

A. Size (sq ft)

B. Price ($)

Q2.2. Which type of machine learning problem is this?

A. Clustering

B. Classification

C. Regression

Q2.3. What is the purpose of the regression model in this scenario?

Q2.4. Choose the correct statement

A. Regression predicts numerical values.

B. Regression predicts categorical outcomes.

C. Regression predicts time series data.