Po-Han Chen Prediction 923446482 The estimated output or label based on Regrotion Feature input features. Predicting a continue Input variable numerical value used to predict the label supervised Classification Take learning Predicting a categorical value A known outcome or target variable associated with each data point. Machine Learning (ML) Clustering Grouping similar dater points agether (No Label Learning Dimensionally Reduction Goa Simplifying complex data Discover patterns, structures, by reducing the number of or relationships within the data features.