Linear Regression (predicting numbers)

1. Can you predict house price based on the number of rooms and location?
2. Can you predict student marks based on the number of study hours?
3. Can you predict sales from advertising budget (TV, Radio, Newspaper)?
4. Can you predict the weight of a fish from its length and height?
5. Can you predict wine quality score based on chemical properties?

Logistic Regression (predicting categories)

1. Can you predict whether a student passes or fails based on study hours?
2. Can you predict whether a person earns >50K income or not (yes/no) from census data?
3. Can you classify a tumor as benign or malignant using medical data?
4. Can you predict whether an email is spam or not spam?
5. Can you classify a flower type (Setosa, Versicolor, Virginica) using the Iris dataset?