**Understanding Target and Features for regression**

**Quiz:**

**1.Which of the following scenarios represents a suitable regression target variable?**

Predicting the type of flower species based on petal length and width.

Identifying whether a patient has a certain medical condition.

Estimating the time it takes to complete a marathon race.

Classifying whether an email is spam or not.

2. **In which of the following situations is regression the most appropriate technique?**

Forecasting the price of a house based on its features.

Categorizing images of animals into different species.

Determining the sentiment (positive/negative) of a movie review.

Predicting whether a customer will buy a product.