Topic 1: Introduction to ML

Three reasons

1) Saves time

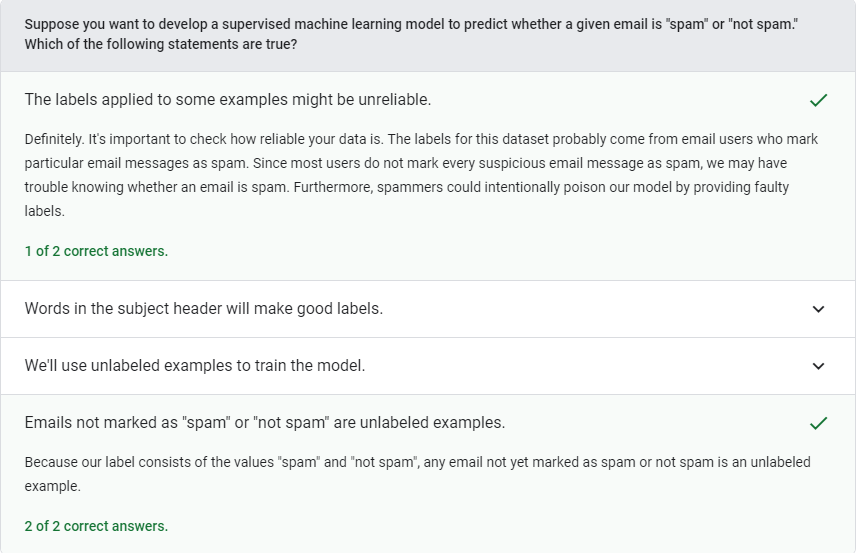
2) Reusability

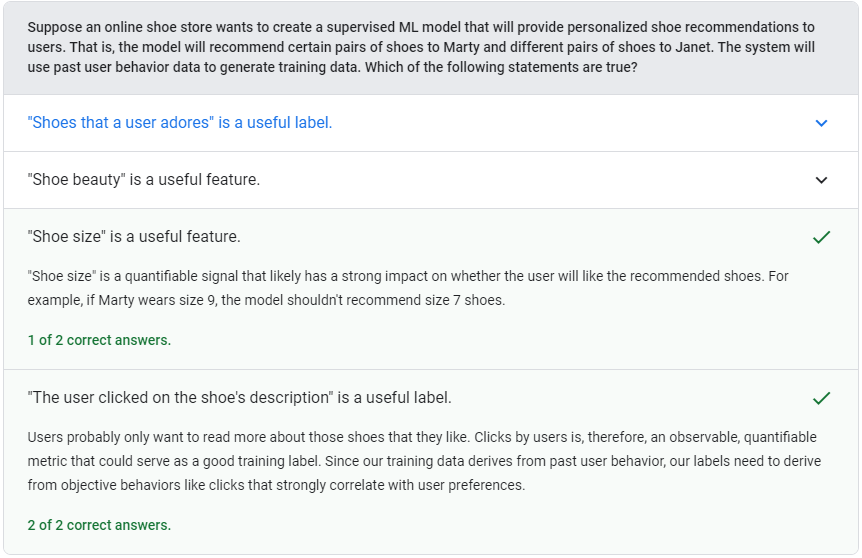
3) Can solve problems we have no idea how to approach by statistics and data

Topic 2: Framing

The video and reading material taught the basic definitions of terms like features (input data) labels (the thing we want to predict), regression and classification

Check your understanding:

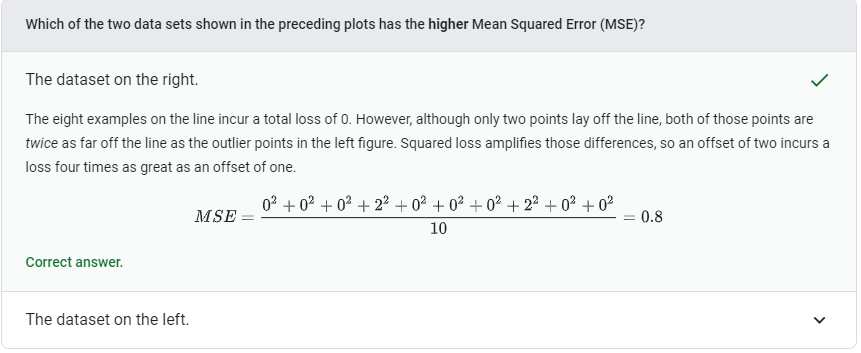




Topic 3: Descending into ML

In the video and the reading material we saw the basic function/model for linear regression, what are weights and biases, we saw mean squared loss function which is commonly used in machine learning but is in no way the best loss function for all circumstances

Check your understanding:



Topic 4: Reducing loss