https://www.youtube.com/watch?v=Fbg0n4Q8Nfg&t=53s

Congratulations on making it through the lesson. Let's review what you learning

* In the first part of the lesson, we talked about what machine learning actually is, introduced you to some of the most common terms and ideas used in machine learning, and identified the common components involved in machine learning projects.
* We learned that machine learning involves using trained models to generate predictions and detect patterns from data. We looked behind the scenes to see what is really happening. We also broke down the different steps or tasks involved in machine learning.
* We looked at three machine learning examples to demonstrate how each works to solve real-world situations.
  + A **supervised learning** task in which you used machine learning to predict housing prices for homes in your neighborhood, based on the lot size and the number of bedrooms.
  + An **unsupervised learning** task in which you used machine learning to find interesting collections of books in a book dataset, based on the descriptive words in the book description text.
  + Using a **deep neural network** to detect chemical spills in a lab from video and images.

**Learning Objectives**

**If you watched all the videos, read through all the text and images, and completed all the quizzes, then you should've mastered the learning objectives for the lesson. You should recognize all of these by now. Please read through and check off each as you go through them.**

