
















Introduction to Computer Vision

-  **Video:** A Conversation with Andrew Ng
2 min
-  **Video:** An Introduction to computer vision
2 min
-  **Reading:** Exploring how to use data
10 min
-  **Video:** Writing code to load training data
2 min
-  **Reading:** The structure of Fashion MNIST data
10 min
-  **Video:** Coding a Computer Vision Neural Network
2 min
-  **Reading:** See how it's done
10 min
-  **Video:** Walk through a Notebook for computer vision
3 min
-  **Reading:** Get hands-on with computer vision
1h
-  **Video:** Using Callbacks to control training
1 min
-  **Reading:** See how to implement Callbacks
10 min
-  **Video:** Walk through a notebook with Callbacks
1 min
-  **Quiz:** Week 2 Quiz
8 questions

Weekly Exercise - Implement a Deep Neural Network to recognize



Get hands-on with computer vision

Now that you've seen the workbook, it's time to try it for yourself. You can find it [here](#). We've also provided a number of exercises you can try at the bottom of the workbook. These will help you poke around and experiment with the code, and will help you with the code you'll need to write at the end of the week, so it's really worth spending some time on them! I'd recommend you spend at least 1 hour playing with this workbook. It will be really worth your time!

When you're done with that, the next thing to do is to explore callbacks, so you can see how to train a neural network until it reaches a threshold you want, and then stop training. You'll see that in the next video.

✓ Complete

Go to next item

