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In the final chapter, you'll use high-level APIs in TensorFlow to train a sign language letter classifier. You will use both the sequential and functional Keras APIs to train, validate, and evaluate models. You will also learn how to use the Estimators API to streamline the model definition and training process and to avoid errors.

 Defining neural networks with Keras	50 xp
 The sequential model in Keras	100 xp
 Compiling a sequential model	100 xp
 Defining a multiple input model	100 xp
 Training and validation with Keras	50 xp
 Training with Keras	100 xp
 Metrics and validation with Keras	100 xp
 Overfitting detection	100 xp
 Evaluating models	100 xp
 Training models with the Estimators API	50 xp
 Preparing to train with Estimators	100 xp
 Defining Estimators	100 xp
 Congratulations!	50 xp

HIDE CHAPTER DETAILS