1. **Text generation with an RNN**
2. **Import TensorFlow and other libraries**
3. **Download the Shakespeare dataset**
4. **Read the data**
   - **Process the text**
   - **Vectorize the text**
5. **The prediction task**
   - **Create training examples and targets**
   - **Create training batches**

6. **Build The Model**
7. **Try the model**
8. **Train the model**
9. **Attach an optimizer, and a loss function**
10. **Configure checkpoints**
11. **Execute the training**
12. **Generate text**
13. **Restore the latest checkpoint**
14. **The prediction loop**
15. **Advanced: Customized Training**