

- **Text generation with an RNN**
- **Import TensorFlow and other libraries**
- **Download the Shakespeare dataset**
- **Read the data**
- **Process the text**
- **Vectorize the text**
- **The prediction task**
- **Create training examples and targets**
- **Create training batches**
- **Build The Model**
- **Try the model**
- **Train the model**
- **Attach an optimizer, and a loss function**
- **Configure checkpoints**
- **Execute the training**
- **Generate text**
- **Restore the latest checkpoint**
- **The prediction loop**
- **Advanced: Customized Training**