

File - main

```
1 D:\anaconda3\envs\for_thesis_test\python.exe E:/projects/graduation/seq2seq/main.py
2 D:\anaconda3\envs\for_thesis_test\lib\site-packages\torchtext\vocab\__init__.py:4:
  UserWarning:
3 /\ IMPORTANT WARNING ABOUT TORCHTEXT STATUS /\
4 Torchtext is deprecated and the last released version will be 0.18 (this one). You can
  silence this warning by calling the following at the beginnign of your scripts: `import
  torchtext; torchtext.disable_torchtext_deprecation_warning()`
5   warnings.warn(torchtext._TORCHTEXT_DEPRECATION_MSG)
6 D:\anaconda3\envs\for_thesis_test\lib\site-packages\torchtext\utils.py:4: UserWarning:
7 /\ IMPORTANT WARNING ABOUT TORCHTEXT STATUS /\
8 Torchtext is deprecated and the last released version will be 0.18 (this one). You can
  silence this warning by calling the following at the beginnign of your scripts: `import
  torchtext; torchtext.disable_torchtext_deprecation_warning()`
9   warnings.warn(torchtext._TORCHTEXT_DEPRECATION_MSG)
10 cuda
11 The model has 17,285,383 trainable parameters
12 10%|██████████| 1/10 [05:25<48:52, 325.81s/it] Train Loss:   3.949 | Train PPL:  51.874
13   Valid Loss:   3.386 | Valid PPL:  29.547
14   Train Loss:   2.713 | Train PPL:  15.073
15   Valid Loss:   2.576 | Valid PPL:  13.150
16 30%|██████████| 3/10 [16:18<38:03, 326.18s/it] Train Loss:   2.133 | Train PPL:   8.441
17   Valid Loss:   2.112 | Valid PPL:   8.262
18   Train Loss:   1.746 | Train PPL:   5.734
19   Valid Loss:   1.810 | Valid PPL:   6.113
20 50%|██████████| 5/10 [27:11<27:11, 326.33s/it] Train Loss:   1.464 | Train PPL:   4.325
21   Valid Loss:   1.622 | Valid PPL:   5.061
22   Train Loss:   1.237 | Train PPL:   3.444
23   Valid Loss:   1.448 | Valid PPL:   4.253
24 70%|██████████| 7/10 [38:05<16:20, 326.88s/it] Train Loss:   1.061 | Train PPL:   2.888
25   Valid Loss:   1.322 | Valid PPL:   3.752
26 80%|██████████| 8/10 [43:32<10:53, 326.79s/it] Train Loss:   0.918 | Train PPL:   2.505
27   Valid Loss:   1.242 | Valid PPL:   3.463
28   Train Loss:   0.807 | Train PPL:   2.240
29   Valid Loss:   1.182 | Valid PPL:   3.262
30 100%|██████████| 10/10 [54:25<00:00, 326.59s/it]
31   Train Loss:   0.712 | Train PPL:   2.038
32   Valid Loss:   1.138 | Valid PPL:   3.120
33  0%|          | 0/8771 [00:00<?, ?it/s] Test Loss: 1.302 | Test PPL:   3.676 |
34 100%|██████████| 8771/8771 [01:49<00:00, 79.76it/s]
35 {'bleu': 0.5743779308709134, 'precisions': [0.7657356712176866, 0.6260284383970012, 0.
  5219458726303504, 0.44147856103421435], 'brevity_penalty': 0.9963128645544059, '
  length_ratio': 0.9963196453601983, 'translation_length': 144290, 'reference_length':
  144823}
36
37 Process finished with exit code 0
38
```