

```
1 C:\Users\remov\AppData\Local\Programs\Python\Python38
  \python.exe "J:/Dzaky/Semester 9/TA/Transformer Lagi/
  Image-Captioning-Using-Transformers-main/
  bleu_sentence.py"
2 2022-07-19 15:42:09.389533: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:64]
  Could not load dynamic library 'cudart64_110.dll';
  dlerror: cudart64_110.dll not found
3 2022-07-19 15:42:09.389682: I tensorflow/
  stream_executor/cuda/cudart_stub.cc:29] Ignore above
  cudart dlerror if you do not have a GPU set up on
  your machine.
4 2022-07-19 15:42:14.881631: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:64]
  Could not load dynamic library 'nvcuda.dll'; dlerror
  : nvcuda.dll not found
5 2022-07-19 15:42:14.881747: W tensorflow/
  stream_executor/cuda/cuda_driver.cc:269] failed call
  to cuInit: UNKNOWN ERROR (303)
6 2022-07-19 15:42:14.884872: I tensorflow/
  stream_executor/cuda/cuda_diagnostics.cc:169]
  retrieving CUDA diagnostic information for host:
  DESKTOP-IS80QMJ
7 2022-07-19 15:42:14.885032: I tensorflow/
  stream_executor/cuda/cuda_diagnostics.cc:176]
  hostname: DESKTOP-IS80QMJ
8 2022-07-19 15:42:14.885348: I tensorflow/core/
  platform/cpu_feature_guard.cc:193] This TensorFlow
  binary is optimized with oneAPI Deep Neural Network
  Library (oneDNN) to use the following CPU
  instructions in performance-critical operations:  AVX
  AVX2
9 To enable them in other operations, rebuild
  TensorFlow with the appropriate compiler flags.
10 Dataset: 1000
11 Descriptions: test=1000
12 Model 1
13 BLEU-1: 0.423219
14 BLEU-2: 0.267857
15 BLEU-3: 0.195256
16 BLEU-4: 0.095457
```

17 Model 2
18 BLEU-1: 0.354295
19 BLEU-2: 0.234125
20 BLEU-3: 0.180727
21 BLEU-4: 0.093428
22 Model 3
23 BLEU-1: 0.585742
24 BLEU-2: 0.401985
25 BLEU-3: 0.305971
26 BLEU-4: 0.173832
27 Model 4
28 BLEU-1: 0.599375
29 BLEU-2: 0.422897
30 BLEU-3: 0.325863
31 BLEU-4: 0.194298
32 Model 5
33 BLEU-1: 0.638452
34 BLEU-2: 0.466708
35 BLEU-3: 0.374565
36 BLEU-4: 0.237129
37 Model 6
38 BLEU-1: 0.691555
39 BLEU-2: 0.518813
40 BLEU-3: 0.422667
41 BLEU-4: 0.281860
42 Model 7
43 BLEU-1: 0.638473
44 BLEU-2: 0.483966
45 BLEU-3: 0.395580
46 BLEU-4: 0.259480
47 Model 8
48 BLEU-1: 0.673825
49 BLEU-2: 0.521092
50 BLEU-3: 0.436455
51 BLEU-4: 0.303011
52 Model 9
53 BLEU-1: 0.678274
54 BLEU-2: 0.528935
55 BLEU-3: 0.446464
56 BLEU-4: 0.316201
57 Model 10

File - bleu_sentence (1)

58 BLEU-1: 0.680125

59 BLEU-2: 0.533119

60 BLEU-3: 0.455042

61 BLEU-4: 0.326944

62

63 Process finished with exit code 0

64