Entering function \_\_main\_\_

Entering function train\_cnn\_rnn

Entering function load\_data - data file name is ../input/5way\_tur\_ger\_rus\_fra\_usa100K\_25-150.csv.zip

All sentences length (after padding) will be 150 words(length in words of the longest sentence)

Leaving function load\_data

Embedding tokens size=400001

x\_train: 405000, x\_dev: 45000, x\_test: 50000

y\_train: 405000, y\_dev: 45000, y\_test: 50000

\*\*\*There will be 94950 steps total

STEP 1000 - (16756/45000) -> accuracy: 37.2356%

Class turkey : (3169/8992) -> accuracy: 35.2424%

Class germany: (4085/9084) -> accuracy: 44.9692%

Class russia : (4617/9019) -> accuracy: 51.1919%

Class us : (2129/8930) -> accuracy: 23.8410%

Class france : (2756/8975) -> accuracy: 30.7075%

temp run time(from last eval): 00:02:41

INFO:root: Saved model ../checkpoints\_temp/model-1000 at step 1000

INFO:root: Best accuracy 37.2356% at step 1000/94950 (16756/45000)

STEP 2000 - (18502/45000) -> accuracy: 41.1156%

Class turkey : (4002/8992) -> accuracy: 44.5062%

Class germany: (3461/9084) -> accuracy: 38.1000%

Class russia : (6090/9019) -> accuracy: 67.5241%

Class us : (2539/8930) -> accuracy: 28.4323%

Class france : (2410/8975) -> accuracy: 26.8524%

temp run time(from last eval): 00:02:30

INFO:root: Saved model ../checkpoints\_temp/model-2000 at step 2000

INFO:root: Best accuracy 41.1156% at step 2000/94950 (18502/45000)

STEP 3000 - (19538/45000) -> accuracy: 43.4178%

Class turkey : (4623/8992) -> accuracy: 51.4124%

Class germany: (4176/9084) -> accuracy: 45.9709%

Class russia : (5381/9019) -> accuracy: 59.6629%

Class us : (2326/8930) -> accuracy: 26.0470%

Class france : (3032/8975) -> accuracy: 33.7827%

temp run time(from last eval): 00:02:27

INFO:root: Saved model ../checkpoints\_temp/model-3000 at step 3000

INFO:root: Best accuracy 43.4178% at step 3000/94950 (19538/45000)

STEP 4000 - (19745/45000) -> accuracy: 43.8778%

Class turkey : (3605/8992) -> accuracy: 40.0912%

Class germany: (3588/9084) -> accuracy: 39.4980%

Class russia : (5980/9019) -> accuracy: 66.3045%

Class us : (3935/8930) -> accuracy: 44.0649%

Class france : (2637/8975) -> accuracy: 29.3816%

temp run time(from last eval): 00:02:31

INFO:root: Saved model ../checkpoints\_temp/model-4000 at step 4000

INFO:root: Best accuracy 43.8778% at step 4000/94950 (19745/45000)

STEP 5000 - (20258/45000) -> accuracy: 45.0178%

Class turkey : (4139/8992) -> accuracy: 46.0298%

Class germany: (4990/9084) -> accuracy: 54.9317%

Class russia : (5739/9019) -> accuracy: 63.6323%

Class us : (3304/8930) -> accuracy: 36.9989%

Class france : (2086/8975) -> accuracy: 23.2423%

temp run time(from last eval): 00:02:30

INFO:root: Saved model ../checkpoints\_temp/model-5000 at step 5000

INFO:root: Best accuracy 45.0178% at step 5000/94950 (20258/45000)

STEP 6000 - (20692/45000) -> accuracy: 45.9822%

Class turkey : (4791/8992) -> accuracy: 53.2807%

Class germany: (4799/9084) -> accuracy: 52.8292%

Class russia : (5606/9019) -> accuracy: 62.1577%

Class us : (2922/8930) -> accuracy: 32.7212%

Class france : (2574/8975) -> accuracy: 28.6797%

temp run time(from last eval): 00:02:29

INFO:root: Saved model ../checkpoints\_temp/model-6000 at step 6000

INFO:root: Best accuracy 45.9822% at step 6000/94950 (20692/45000)

STEP 7000 - (20868/45000) -> accuracy: 46.3733%

Class turkey : (4547/8992) -> accuracy: 50.5672%

Class germany: (4309/9084) -> accuracy: 47.4351%

Class russia : (5113/9019) -> accuracy: 56.6914%

Class us : (3814/8930) -> accuracy: 42.7100%

Class france : (3085/8975) -> accuracy: 34.3733%

temp run time(from last eval): 00:02:31

INFO:root: Saved model ../checkpoints\_temp/model-7000 at step 7000

INFO:root: Best accuracy 46.3733% at step 7000/94950 (20868/45000)

STEP 8000 - (20870/45000) -> accuracy: 46.3778%

Class turkey : (4028/8992) -> accuracy: 44.7954%

Class germany: (4382/9084) -> accuracy: 48.2387%

Class russia : (6213/9019) -> accuracy: 68.8879%

Class us : (2900/8930) -> accuracy: 32.4748%

Class france : (3347/8975) -> accuracy: 37.2925%

temp run time(from last eval): 00:02:30

INFO:root: Saved model ../checkpoints\_temp/model-8000 at step 8000

INFO:root: Best accuracy 46.3778% at step 8000/94950 (20870/45000)

STEP 9000 - (21047/45000) -> accuracy: 46.7711%

Class turkey : (4540/8992) -> accuracy: 50.4893%

Class germany: (4103/9084) -> accuracy: 45.1673%

Class russia : (5688/9019) -> accuracy: 63.0669%

Class us : (4450/8930) -> accuracy: 49.8320%

Class france : (2266/8975) -> accuracy: 25.2479%

temp run time(from last eval): 00:02:31

INFO:root: Saved model ../checkpoints\_temp/model-9000 at step 9000

INFO:root: Best accuracy 46.7711% at step 9000/94950 (21047/45000)

STEP 10000 - (21343/45000) -> accuracy: 47.4289%

Class turkey : (5147/8992) -> accuracy: 57.2398%

Class germany: (4285/9084) -> accuracy: 47.1708%

Class russia : (4890/9019) -> accuracy: 54.2189%

Class us : (4433/8930) -> accuracy: 49.6417%

Class france : (2588/8975) -> accuracy: 28.8357%

temp run time(from last eval): 00:02:32

INFO:root: Saved model ../checkpoints\_temp/model-10000 at step 10000

INFO:root: Best accuracy 47.4289% at step 10000/94950 (21343/45000)

STEP 11000 - (21434/45000) -> accuracy: 47.6311%

Class turkey : (4893/8992) -> accuracy: 54.4150%

Class germany: (4050/9084) -> accuracy: 44.5839%

Class russia : (5556/9019) -> accuracy: 61.6033%

Class us : (3819/8930) -> accuracy: 42.7660%

Class france : (3116/8975) -> accuracy: 34.7187%

temp run time(from last eval): 00:02:31

INFO:root: Saved model ../checkpoints\_temp/model-11000 at step 11000

INFO:root: Best accuracy 47.6311% at step 11000/94950 (21434/45000)

STEP 12000 - (21642/45000) -> accuracy: 48.0933%

Class turkey : (4620/8992) -> accuracy: 51.3790%

Class germany: (4672/9084) -> accuracy: 51.4311%

Class russia : (5500/9019) -> accuracy: 60.9824%

Class us : (3891/8930) -> accuracy: 43.5722%

Class france : (2959/8975) -> accuracy: 32.9694%

temp run time(from last eval): 00:02:29

INFO:root: Saved model ../checkpoints\_temp/model-12000 at step 12000

INFO:root: Best accuracy 48.0933% at step 12000/94950 (21642/45000)

STEP 13000 - (21425/45000) -> accuracy: 47.6111%

Class turkey : (4766/8992) -> accuracy: 53.0027%

Class germany: (4959/9084) -> accuracy: 54.5905%

Class russia : (6118/9019) -> accuracy: 67.8346%

Class us : (3214/8930) -> accuracy: 35.9910%

Class france : (2368/8975) -> accuracy: 26.3844%

temp run time(from last eval): 00:02:30

STEP 14000 - (21510/45000) -> accuracy: 47.8000%

Class turkey : (4340/8992) -> accuracy: 48.2651%

Class germany: (5255/9084) -> accuracy: 57.8490%

Class russia : (5449/9019) -> accuracy: 60.4169%

Class us : (3348/8930) -> accuracy: 37.4916%

Class france : (3118/8975) -> accuracy: 34.7409%

temp run time(from last eval): 00:02:25

STEP 15000 - (21510/45000) -> accuracy: 47.8000%

Class turkey : (4929/8992) -> accuracy: 54.8154%

Class germany: (4265/9084) -> accuracy: 46.9507%

Class russia : (5492/9019) -> accuracy: 60.8937%

Class us : (4636/8930) -> accuracy: 51.9149%

Class france : (2188/8975) -> accuracy: 24.3788%

temp run time(from last eval): 00:02:26

STEP 16000 - (21705/45000) -> accuracy: 48.2333%

Class turkey : (4848/8992) -> accuracy: 53.9146%

Class germany: (4006/9084) -> accuracy: 44.0995%

Class russia : (4780/9019) -> accuracy: 52.9992%

Class us : (4008/8930) -> accuracy: 44.8824%

Class france : (4063/8975) -> accuracy: 45.2702%

temp run time(from last eval): 00:02:26

INFO:root: Saved model ../checkpoints\_temp/model-16000 at step 16000

INFO:root: Best accuracy 48.2333% at step 16000/94950 (21705/45000)

STEP 17000 - (21732/45000) -> accuracy: 48.2933%

Class turkey : (5932/8992) -> accuracy: 65.9698%

Class germany: (4151/9084) -> accuracy: 45.6957%

Class russia : (5200/9019) -> accuracy: 57.6561%

Class us : (3252/8930) -> accuracy: 36.4166%

Class france : (3197/8975) -> accuracy: 35.6212%

temp run time(from last eval): 00:02:31

INFO:root: Saved model ../checkpoints\_temp/model-17000 at step 17000

INFO:root: Best accuracy 48.2933% at step 17000/94950 (21732/45000)

STEP 18000 - (21934/45000) -> accuracy: 48.7422%

Class turkey : (4868/8992) -> accuracy: 54.1370%

Class germany: (5106/9084) -> accuracy: 56.2087%

Class russia : (5513/9019) -> accuracy: 61.1265%

Class us : (3853/8930) -> accuracy: 43.1467%

Class france : (2594/8975) -> accuracy: 28.9025%

temp run time(from last eval): 00:02:33

INFO:root: Saved model ../checkpoints\_temp/model-18000 at step 18000

INFO:root: Best accuracy 48.7422% at step 18000/94950 (21934/45000)

STEP 19000 - (21891/45000) -> accuracy: 48.6467%

Class turkey : (4625/8992) -> accuracy: 51.4346%

Class germany: (4862/9084) -> accuracy: 53.5227%

Class russia : (5946/9019) -> accuracy: 65.9275%

Class us : (3632/8930) -> accuracy: 40.6719%

Class france : (2826/8975) -> accuracy: 31.4875%

temp run time(from last eval): 00:02:33

STEP 20000 - (22079/45000) -> accuracy: 49.0644%

Class turkey : (4881/8992) -> accuracy: 54.2816%

Class germany: (4316/9084) -> accuracy: 47.5121%

Class russia : (5554/9019) -> accuracy: 61.5811%

Class us : (4024/8930) -> accuracy: 45.0616%

Class france : (3304/8975) -> accuracy: 36.8134%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-20000 at step 20000

INFO:root: Best accuracy 49.0644% at step 20000/94950 (22079/45000)

STEP 21000 - (21823/45000) -> accuracy: 48.4956%

Class turkey : (5210/8992) -> accuracy: 57.9404%

Class germany: (4369/9084) -> accuracy: 48.0956%

Class russia : (5920/9019) -> accuracy: 65.6392%

Class us : (2525/8930) -> accuracy: 28.2755%

Class france : (3799/8975) -> accuracy: 42.3287%

temp run time(from last eval): 00:02:32

STEP 22000 - (22108/45000) -> accuracy: 49.1289%

Class turkey : (5519/8992) -> accuracy: 61.3768%

Class germany: (4508/9084) -> accuracy: 49.6257%

Class russia : (4790/9019) -> accuracy: 53.1101%

Class us : (3791/8930) -> accuracy: 42.4524%

Class france : (3500/8975) -> accuracy: 38.9972%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-22000 at step 22000

INFO:root: Best accuracy 49.1289% at step 22000/94950 (22108/45000)

STEP 23000 - (22041/45000) -> accuracy: 48.9800%

Class turkey : (4817/8992) -> accuracy: 53.5698%

Class germany: (4179/9084) -> accuracy: 46.0040%

Class russia : (5991/9019) -> accuracy: 66.4264%

Class us : (3915/8930) -> accuracy: 43.8410%

Class france : (3139/8975) -> accuracy: 34.9749%

temp run time(from last eval): 00:02:32

STEP 24000 - (22153/45000) -> accuracy: 49.2289%

Class turkey : (5457/8992) -> accuracy: 60.6873%

Class germany: (4834/9084) -> accuracy: 53.2144%

Class russia : (4667/9019) -> accuracy: 51.7463%

Class us : (3845/8930) -> accuracy: 43.0571%

Class france : (3350/8975) -> accuracy: 37.3259%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-24000 at step 24000

INFO:root: Best accuracy 49.2289% at step 24000/94950 (22153/45000)

STEP 25000 - (22202/45000) -> accuracy: 49.3378%

Class turkey : (5087/8992) -> accuracy: 56.5725%

Class germany: (4494/9084) -> accuracy: 49.4716%

Class russia : (5170/9019) -> accuracy: 57.3234%

Class us : (4342/8930) -> accuracy: 48.6226%

Class france : (3109/8975) -> accuracy: 34.6407%

temp run time(from last eval): 00:02:31

INFO:root: Saved model ../checkpoints\_temp/model-25000 at step 25000

INFO:root: Best accuracy 49.3378% at step 25000/94950 (22202/45000)

STEP 26000 - (22190/45000) -> accuracy: 49.3111%

Class turkey : (5199/8992) -> accuracy: 57.8181%

Class germany: (4030/9084) -> accuracy: 44.3637%

Class russia : (5112/9019) -> accuracy: 56.6803%

Class us : (4428/8930) -> accuracy: 49.5857%

Class france : (3421/8975) -> accuracy: 38.1170%

temp run time(from last eval): 00:02:33

STEP 27000 - (22019/45000) -> accuracy: 48.9311%

Class turkey : (4644/8992) -> accuracy: 51.6459%

Class germany: (4122/9084) -> accuracy: 45.3765%

Class russia : (6213/9019) -> accuracy: 68.8879%

Class us : (3735/8930) -> accuracy: 41.8253%

Class france : (3305/8975) -> accuracy: 36.8245%

temp run time(from last eval): 00:02:28

STEP 28000 - (22054/45000) -> accuracy: 49.0089%

Class turkey : (4518/8992) -> accuracy: 50.2447%

Class germany: (4857/9084) -> accuracy: 53.4676%

Class russia : (5475/9019) -> accuracy: 60.7052%

Class us : (3306/8930) -> accuracy: 37.0213%

Class france : (3898/8975) -> accuracy: 43.4318%

temp run time(from last eval): 00:02:29

STEP 29000 - (22206/45000) -> accuracy: 49.3467%

Class turkey : (5055/8992) -> accuracy: 56.2166%

Class germany: (4766/9084) -> accuracy: 52.4659%

Class russia : (5336/9019) -> accuracy: 59.1640%

Class us : (3597/8930) -> accuracy: 40.2800%

Class france : (3452/8975) -> accuracy: 38.4624%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-29000 at step 29000

INFO:root: Best accuracy 49.3467% at step 29000/94950 (22206/45000)

STEP 30000 - (22197/45000) -> accuracy: 49.3267%

Class turkey : (5103/8992) -> accuracy: 56.7504%

Class germany: (4524/9084) -> accuracy: 49.8018%

Class russia : (5919/9019) -> accuracy: 65.6281%

Class us : (3693/8930) -> accuracy: 41.3550%

Class france : (2958/8975) -> accuracy: 32.9582%

temp run time(from last eval): 00:02:34

STEP 31000 - (22291/45000) -> accuracy: 49.5356%

Class turkey : (5347/8992) -> accuracy: 59.4640%

Class germany: (4831/9084) -> accuracy: 53.1814%

Class russia : (5213/9019) -> accuracy: 57.8002%

Class us : (3247/8930) -> accuracy: 36.3606%

Class france : (3653/8975) -> accuracy: 40.7019%

temp run time(from last eval): 00:02:27

INFO:root: Saved model ../checkpoints\_temp/model-31000 at step 31000

INFO:root: Best accuracy 49.5356% at step 31000/94950 (22291/45000)

STEP 32000 - (22299/45000) -> accuracy: 49.5533%

Class turkey : (4484/8992) -> accuracy: 49.8665%

Class germany: (4648/9084) -> accuracy: 51.1669%

Class russia : (5935/9019) -> accuracy: 65.8055%

Class us : (4020/8930) -> accuracy: 45.0168%

Class france : (3212/8975) -> accuracy: 35.7883%

temp run time(from last eval): 00:02:33

INFO:root: Saved model ../checkpoints\_temp/model-32000 at step 32000

INFO:root: Best accuracy 49.5533% at step 32000/94950 (22299/45000)

STEP 33000 - (22195/45000) -> accuracy: 49.3222%

Class turkey : (5687/8992) -> accuracy: 63.2451%

Class germany: (4825/9084) -> accuracy: 53.1154%

Class russia : (4574/9019) -> accuracy: 50.7152%

Class us : (3918/8930) -> accuracy: 43.8746%

Class france : (3191/8975) -> accuracy: 35.5543%

temp run time(from last eval): 00:02:31

STEP 34000 - (22395/45000) -> accuracy: 49.7667%

Class turkey : (5434/8992) -> accuracy: 60.4315%

Class germany: (4005/9084) -> accuracy: 44.0885%

Class russia : (5255/9019) -> accuracy: 58.2659%

Class us : (3929/8930) -> accuracy: 43.9978%

Class france : (3772/8975) -> accuracy: 42.0279%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-34000 at step 34000

INFO:root: Best accuracy 49.7667% at step 34000/94950 (22395/45000)

STEP 35000 - (22369/45000) -> accuracy: 49.7089%

Class turkey : (5355/8992) -> accuracy: 59.5529%

Class germany: (4950/9084) -> accuracy: 54.4914%

Class russia : (5139/9019) -> accuracy: 56.9797%

Class us : (3750/8930) -> accuracy: 41.9933%

Class france : (3175/8975) -> accuracy: 35.3760%

temp run time(from last eval): 00:02:31

STEP 36000 - (22333/45000) -> accuracy: 49.6289%

Class turkey : (5099/8992) -> accuracy: 56.7060%

Class germany: (4126/9084) -> accuracy: 45.4205%

Class russia : (5667/9019) -> accuracy: 62.8340%

Class us : (4038/8930) -> accuracy: 45.2184%

Class france : (3403/8975) -> accuracy: 37.9164%

temp run time(from last eval): 00:02:28

STEP 37000 - (22259/45000) -> accuracy: 49.4644%

Class turkey : (4660/8992) -> accuracy: 51.8238%

Class germany: (5514/9084) -> accuracy: 60.7001%

Class russia : (5334/9019) -> accuracy: 59.1418%

Class us : (3729/8930) -> accuracy: 41.7581%

Class france : (3022/8975) -> accuracy: 33.6713%

temp run time(from last eval): 00:02:28

STEP 38000 - (22328/45000) -> accuracy: 49.6178%

Class turkey : (5024/8992) -> accuracy: 55.8719%

Class germany: (4210/9084) -> accuracy: 46.3452%

Class russia : (5152/9019) -> accuracy: 57.1238%

Class us : (4460/8930) -> accuracy: 49.9440%

Class france : (3482/8975) -> accuracy: 38.7967%

temp run time(from last eval): 00:02:28

STEP 39000 - (22290/45000) -> accuracy: 49.5333%

Class turkey : (5469/8992) -> accuracy: 60.8207%

Class germany: (4497/9084) -> accuracy: 49.5046%

Class russia : (5830/9019) -> accuracy: 64.6413%

Class us : (3483/8930) -> accuracy: 39.0034%

Class france : (3011/8975) -> accuracy: 33.5487%

temp run time(from last eval): 00:02:28

STEP 40000 - (22433/45000) -> accuracy: 49.8511%

Class turkey : (5366/8992) -> accuracy: 59.6753%

Class germany: (4959/9084) -> accuracy: 54.5905%

Class russia : (5565/9019) -> accuracy: 61.7031%

Class us : (3536/8930) -> accuracy: 39.5969%

Class france : (3007/8975) -> accuracy: 33.5042%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-40000 at step 40000

INFO:root: Best accuracy 49.8511% at step 40000/94950 (22433/45000)

STEP 41000 - (22370/45000) -> accuracy: 49.7111%

Class turkey : (5548/8992) -> accuracy: 61.6993%

Class germany: (4554/9084) -> accuracy: 50.1321%

Class russia : (5668/9019) -> accuracy: 62.8451%

Class us : (3176/8930) -> accuracy: 35.5655%

Class france : (3424/8975) -> accuracy: 38.1504%

temp run time(from last eval): 00:02:31

STEP 42000 - (22403/45000) -> accuracy: 49.7844%

Class turkey : (5564/8992) -> accuracy: 61.8772%

Class germany: (4134/9084) -> accuracy: 45.5086%

Class russia : (5557/9019) -> accuracy: 61.6144%

Class us : (3725/8930) -> accuracy: 41.7133%

Class france : (3423/8975) -> accuracy: 38.1393%

temp run time(from last eval): 00:02:27

STEP 43000 - (22345/45000) -> accuracy: 49.6556%

Class turkey : (6028/8992) -> accuracy: 67.0374%

Class germany: (4625/9084) -> accuracy: 50.9137%

Class russia : (5128/9019) -> accuracy: 56.8577%

Class us : (3684/8930) -> accuracy: 41.2542%

Class france : (2880/8975) -> accuracy: 32.0891%

temp run time(from last eval): 00:02:28

STEP 44000 - (22420/45000) -> accuracy: 49.8222%

Class turkey : (5453/8992) -> accuracy: 60.6428%

Class germany: (4328/9084) -> accuracy: 47.6442%

Class russia : (5529/9019) -> accuracy: 61.3039%

Class us : (4040/8930) -> accuracy: 45.2408%

Class france : (3070/8975) -> accuracy: 34.2061%

temp run time(from last eval): 00:02:28

STEP 45000 - (22390/45000) -> accuracy: 49.7556%

Class turkey : (5114/8992) -> accuracy: 56.8728%

Class germany: (4233/9084) -> accuracy: 46.5984%

Class russia : (5758/9019) -> accuracy: 63.8430%

Class us : (3958/8930) -> accuracy: 44.3225%

Class france : (3327/8975) -> accuracy: 37.0696%

temp run time(from last eval): 00:02:28

STEP 46000 - (22416/45000) -> accuracy: 49.8133%

Class turkey : (5006/8992) -> accuracy: 55.6717%

Class germany: (4273/9084) -> accuracy: 47.0387%

Class russia : (6008/9019) -> accuracy: 66.6149%

Class us : (4047/8930) -> accuracy: 45.3191%

Class france : (3082/8975) -> accuracy: 34.3398%

temp run time(from last eval): 00:02:28

STEP 47000 - (22489/45000) -> accuracy: 49.9756%

Class turkey : (5113/8992) -> accuracy: 56.8617%

Class germany: (4958/9084) -> accuracy: 54.5795%

Class russia : (5310/9019) -> accuracy: 58.8757%

Class us : (3808/8930) -> accuracy: 42.6428%

Class france : (3300/8975) -> accuracy: 36.7688%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-47000 at step 47000

INFO:root: Best accuracy 49.9756% at step 47000/94950 (22489/45000)

STEP 48000 - (22610/45000) -> accuracy: 50.2444%

Class turkey : (5447/8992) -> accuracy: 60.5761%

Class germany: (4667/9084) -> accuracy: 51.3760%

Class russia : (5240/9019) -> accuracy: 58.0996%

Class us : (4097/8930) -> accuracy: 45.8791%

Class france : (3159/8975) -> accuracy: 35.1978%

temp run time(from last eval): 00:02:32

INFO:root: Saved model ../checkpoints\_temp/model-48000 at step 48000

INFO:root: Best accuracy 50.2444% at step 48000/94950 (22610/45000)

STEP 49000 - (22538/45000) -> accuracy: 50.0844%

Class turkey : (4808/8992) -> accuracy: 53.4698%

Class germany: (4517/9084) -> accuracy: 49.7248%

Class russia : (5479/9019) -> accuracy: 60.7495%

Class us : (4277/8930) -> accuracy: 47.8947%

Class france : (3457/8975) -> accuracy: 38.5181%

temp run time(from last eval): 00:02:32

STEP 50000 - (22534/45000) -> accuracy: 50.0756%

Class turkey : (5532/8992) -> accuracy: 61.5214%

Class germany: (4752/9084) -> accuracy: 52.3118%

Class russia : (5720/9019) -> accuracy: 63.4217%

Class us : (3787/8930) -> accuracy: 42.4076%

Class france : (2743/8975) -> accuracy: 30.5627%

temp run time(from last eval): 00:02:28

STEP 51000 - (22601/45000) -> accuracy: 50.2244%

Class turkey : (5170/8992) -> accuracy: 57.4956%

Class germany: (4690/9084) -> accuracy: 51.6292%

Class russia : (5371/9019) -> accuracy: 59.5521%

Class us : (3791/8930) -> accuracy: 42.4524%

Class france : (3579/8975) -> accuracy: 39.8774%

temp run time(from last eval): 00:02:28

STEP 52000 - (22427/45000) -> accuracy: 49.8378%

Class turkey : (4741/8992) -> accuracy: 52.7246%

Class germany: (4647/9084) -> accuracy: 51.1559%

Class russia : (6287/9019) -> accuracy: 69.7084%

Class us : (3792/8930) -> accuracy: 42.4636%

Class france : (2960/8975) -> accuracy: 32.9805%

temp run time(from last eval): 00:02:27

STEP 53000 - (22572/45000) -> accuracy: 50.1600%

Class turkey : (5212/8992) -> accuracy: 57.9626%

Class germany: (4541/9084) -> accuracy: 49.9890%

Class russia : (5614/9019) -> accuracy: 62.2464%

Class us : (3877/8930) -> accuracy: 43.4155%

Class france : (3328/8975) -> accuracy: 37.0808%

temp run time(from last eval): 00:02:28

STEP 54000 - (22565/45000) -> accuracy: 50.1444%

Class turkey : (5141/8992) -> accuracy: 57.1730%

Class germany: (4431/9084) -> accuracy: 48.7781%

Class russia : (5640/9019) -> accuracy: 62.5346%

Class us : (4100/8930) -> accuracy: 45.9127%

Class france : (3253/8975) -> accuracy: 36.2451%

temp run time(from last eval): 00:02:28

STEP 55000 - (22462/45000) -> accuracy: 49.9156%

Class turkey : (5374/8992) -> accuracy: 59.7642%

Class germany: (4935/9084) -> accuracy: 54.3263%

Class russia : (5147/9019) -> accuracy: 57.0684%

Class us : (3496/8930) -> accuracy: 39.1489%

Class france : (3510/8975) -> accuracy: 39.1086%

temp run time(from last eval): 00:02:28

STEP 56000 - (22524/45000) -> accuracy: 50.0533%

Class turkey : (5337/8992) -> accuracy: 59.3528%

Class germany: (4726/9084) -> accuracy: 52.0255%

Class russia : (5816/9019) -> accuracy: 64.4861%

Class us : (3337/8930) -> accuracy: 37.3684%

Class france : (3308/8975) -> accuracy: 36.8579%

temp run time(from last eval): 00:02:27

STEP 57000 - (22575/45000) -> accuracy: 50.1667%

Class turkey : (5583/8992) -> accuracy: 62.0885%

Class germany: (4323/9084) -> accuracy: 47.5892%

Class russia : (5239/9019) -> accuracy: 58.0885%

Class us : (4310/8930) -> accuracy: 48.2643%

Class france : (3120/8975) -> accuracy: 34.7632%

temp run time(from last eval): 00:02:28

STEP 58000 - (22540/45000) -> accuracy: 50.0889%

Class turkey : (5369/8992) -> accuracy: 59.7086%

Class germany: (4170/9084) -> accuracy: 45.9049%

Class russia : (5160/9019) -> accuracy: 57.2126%

Class us : (4350/8930) -> accuracy: 48.7122%

Class france : (3491/8975) -> accuracy: 38.8969%

temp run time(from last eval): 00:02:27

STEP 59000 - (22588/45000) -> accuracy: 50.1956%

Class turkey : (5051/8992) -> accuracy: 56.1722%

Class germany: (4746/9084) -> accuracy: 52.2457%

Class russia : (5864/9019) -> accuracy: 65.0183%

Class us : (3695/8930) -> accuracy: 41.3774%

Class france : (3232/8975) -> accuracy: 36.0111%

temp run time(from last eval): 00:02:28

STEP 60000 - (22533/45000) -> accuracy: 50.0733%

Class turkey : (4788/8992) -> accuracy: 53.2473%

Class germany: (4778/9084) -> accuracy: 52.5980%

Class russia : (5027/9019) -> accuracy: 55.7379%

Class us : (4303/8930) -> accuracy: 48.1859%

Class france : (3637/8975) -> accuracy: 40.5237%

temp run time(from last eval): 00:02:28

STEP 61000 - (22518/45000) -> accuracy: 50.0400%

Class turkey : (5149/8992) -> accuracy: 57.2620%

Class germany: (4428/9084) -> accuracy: 48.7450%

Class russia : (5822/9019) -> accuracy: 64.5526%

Class us : (3806/8930) -> accuracy: 42.6204%

Class france : (3313/8975) -> accuracy: 36.9136%

temp run time(from last eval): 00:02:28

STEP 62000 - (22597/45000) -> accuracy: 50.2156%

Class turkey : (5470/8992) -> accuracy: 60.8319%

Class germany: (4606/9084) -> accuracy: 50.7045%

Class russia : (5505/9019) -> accuracy: 61.0378%

Class us : (3544/8930) -> accuracy: 39.6865%

Class france : (3472/8975) -> accuracy: 38.6852%

temp run time(from last eval): 00:02:28

STEP 63000 - (22615/45000) -> accuracy: 50.2556%

Class turkey : (5485/8992) -> accuracy: 60.9987%

Class germany: (4593/9084) -> accuracy: 50.5614%

Class russia : (5415/9019) -> accuracy: 60.0399%

Class us : (3762/8930) -> accuracy: 42.1277%

Class france : (3360/8975) -> accuracy: 37.4373%

temp run time(from last eval): 00:02:27

INFO:root: Saved model ../checkpoints\_temp/model-63000 at step 63000

INFO:root: Best accuracy 50.2556% at step 63000/94950 (22615/45000)

STEP 64000 - (22486/45000) -> accuracy: 49.9689%

Class turkey : (5690/8992) -> accuracy: 63.2785%

Class germany: (4347/9084) -> accuracy: 47.8534%

Class russia : (5542/9019) -> accuracy: 61.4481%

Class us : (3220/8930) -> accuracy: 36.0582%

Class france : (3687/8975) -> accuracy: 41.0808%

temp run time(from last eval): 00:02:33

STEP 65000 - (22658/45000) -> accuracy: 50.3511%

Class turkey : (5280/8992) -> accuracy: 58.7189%

Class germany: (4708/9084) -> accuracy: 51.8274%

Class russia : (5174/9019) -> accuracy: 57.3678%

Class us : (4137/8930) -> accuracy: 46.3270%

Class france : (3359/8975) -> accuracy: 37.4262%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-65000 at step 65000

INFO:root: Best accuracy 50.3511% at step 65000/94950 (22658/45000)

STEP 66000 - (22632/45000) -> accuracy: 50.2933%

Class turkey : (5211/8992) -> accuracy: 57.9515%

Class germany: (4847/9084) -> accuracy: 53.3576%

Class russia : (5154/9019) -> accuracy: 57.1460%

Class us : (4011/8930) -> accuracy: 44.9160%

Class france : (3409/8975) -> accuracy: 37.9833%

temp run time(from last eval): 00:02:32

STEP 67000 - (22595/45000) -> accuracy: 50.2111%

Class turkey : (5400/8992) -> accuracy: 60.0534%

Class germany: (4925/9084) -> accuracy: 54.2162%

Class russia : (5144/9019) -> accuracy: 57.0351%

Class us : (3465/8930) -> accuracy: 38.8018%

Class france : (3661/8975) -> accuracy: 40.7911%

temp run time(from last eval): 00:02:27

STEP 68000 - (22662/45000) -> accuracy: 50.3600%

Class turkey : (5274/8992) -> accuracy: 58.6521%

Class germany: (4635/9084) -> accuracy: 51.0238%

Class russia : (4970/9019) -> accuracy: 55.1059%

Class us : (4408/8930) -> accuracy: 49.3617%

Class france : (3375/8975) -> accuracy: 37.6045%

temp run time(from last eval): 00:02:28

INFO:root: Saved model ../checkpoints\_temp/model-68000 at step 68000

INFO:root: Best accuracy 50.3600% at step 68000/94950 (22662/45000)

STEP 69000 - (22574/45000) -> accuracy: 50.1644%

Class turkey : (5121/8992) -> accuracy: 56.9506%

Class germany: (5062/9084) -> accuracy: 55.7244%

Class russia : (5494/9019) -> accuracy: 60.9158%

Class us : (3893/8930) -> accuracy: 43.5946%

Class france : (3004/8975) -> accuracy: 33.4708%

temp run time(from last eval): 00:02:38

STEP 70000 - (22573/45000) -> accuracy: 50.1622%

Class turkey : (5562/8992) -> accuracy: 61.8550%

Class germany: (4745/9084) -> accuracy: 52.2347%

Class russia : (5048/9019) -> accuracy: 55.9707%

Class us : (3759/8930) -> accuracy: 42.0941%

Class france : (3459/8975) -> accuracy: 38.5404%

temp run time(from last eval): 00:02:28

STEP 71000 - (22786/45000) -> accuracy: 50.6356%

Class turkey : (5259/8992) -> accuracy: 58.4853%

Class germany: (4338/9084) -> accuracy: 47.7543%

Class russia : (5468/9019) -> accuracy: 60.6276%

Class us : (4330/8930) -> accuracy: 48.4882%

Class france : (3391/8975) -> accuracy: 37.7827%

temp run time(from last eval): 00:02:27

INFO:root: Saved model ../checkpoints\_temp/model-71000 at step 71000

INFO:root: Best accuracy 50.6356% at step 71000/94950 (22786/45000)

STEP 72000 - (22566/45000) -> accuracy: 50.1467%

Class turkey : (5554/8992) -> accuracy: 61.7660%

Class germany: (4590/9084) -> accuracy: 50.5284%

Class russia : (5214/9019) -> accuracy: 57.8113%

Class us : (3916/8930) -> accuracy: 43.8522%

Class france : (3292/8975) -> accuracy: 36.6797%

temp run time(from last eval): 00:02:32

STEP 73000 - (22604/45000) -> accuracy: 50.2311%

Class turkey : (5005/8992) -> accuracy: 55.6606%

Class germany: (4870/9084) -> accuracy: 53.6107%

Class russia : (5540/9019) -> accuracy: 61.4259%

Class us : (4095/8930) -> accuracy: 45.8567%

Class france : (3094/8975) -> accuracy: 34.4735%

temp run time(from last eval): 00:02:27

STEP 74000 - (22589/45000) -> accuracy: 50.1978%

Class turkey : (5429/8992) -> accuracy: 60.3759%

Class germany: (4480/9084) -> accuracy: 49.3175%

Class russia : (5503/9019) -> accuracy: 61.0156%

Class us : (3771/8930) -> accuracy: 42.2284%

Class france : (3406/8975) -> accuracy: 37.9499%

temp run time(from last eval): 00:02:28

STEP 75000 - (22644/45000) -> accuracy: 50.3200%

Class turkey : (5181/8992) -> accuracy: 57.6179%

Class germany: (4642/9084) -> accuracy: 51.1008%

Class russia : (5147/9019) -> accuracy: 57.0684%

Class us : (3959/8930) -> accuracy: 44.3337%

Class france : (3715/8975) -> accuracy: 41.3928%

temp run time(from last eval): 00:02:28

STEP 76000 - (22701/45000) -> accuracy: 50.4467%

Class turkey : (4898/8992) -> accuracy: 54.4706%

Class germany: (4537/9084) -> accuracy: 49.9450%

Class russia : (5667/9019) -> accuracy: 62.8340%

Class us : (4126/8930) -> accuracy: 46.2038%

Class france : (3473/8975) -> accuracy: 38.6964%

temp run time(from last eval): 00:02:27

STEP 77000 - (22643/45000) -> accuracy: 50.3178%

Class turkey : (5215/8992) -> accuracy: 57.9960%

Class germany: (4238/9084) -> accuracy: 46.6535%

Class russia : (5557/9019) -> accuracy: 61.6144%

Class us : (4229/8930) -> accuracy: 47.3572%

Class france : (3404/8975) -> accuracy: 37.9276%

temp run time(from last eval): 00:02:27

STEP 78000 - (22648/45000) -> accuracy: 50.3289%

Class turkey : (5373/8992) -> accuracy: 59.7531%

Class germany: (4823/9084) -> accuracy: 53.0934%

Class russia : (5662/9019) -> accuracy: 62.7786%

Class us : (3611/8930) -> accuracy: 40.4367%

Class france : (3179/8975) -> accuracy: 35.4206%

temp run time(from last eval): 00:02:27

STEP 79000 - (22582/45000) -> accuracy: 50.1822%

Class turkey : (5077/8992) -> accuracy: 56.4613%

Class germany: (4843/9084) -> accuracy: 53.3135%

Class russia : (4982/9019) -> accuracy: 55.2389%

Class us : (4155/8930) -> accuracy: 46.5286%

Class france : (3525/8975) -> accuracy: 39.2758%

temp run time(from last eval): 00:02:28

STEP 80000 - (22692/45000) -> accuracy: 50.4267%

Class turkey : (5266/8992) -> accuracy: 58.5632%

Class germany: (4525/9084) -> accuracy: 49.8129%

Class russia : (5630/9019) -> accuracy: 62.4238%

Class us : (4107/8930) -> accuracy: 45.9910%

Class france : (3164/8975) -> accuracy: 35.2535%

temp run time(from last eval): 00:02:28

STEP 81000 - (22645/45000) -> accuracy: 50.3222%

Class turkey : (5748/8992) -> accuracy: 63.9235%

Class germany: (4714/9084) -> accuracy: 51.8934%

Class russia : (5002/9019) -> accuracy: 55.4607%

Class us : (3730/8930) -> accuracy: 41.7693%

Class france : (3451/8975) -> accuracy: 38.4513%

temp run time(from last eval): 00:02:28

STEP 82000 - (22683/45000) -> accuracy: 50.4067%

Class turkey : (5153/8992) -> accuracy: 57.3065%

Class germany: (4410/9084) -> accuracy: 48.5469%

Class russia : (5386/9019) -> accuracy: 59.7184%

Class us : (3897/8930) -> accuracy: 43.6394%

Class france : (3837/8975) -> accuracy: 42.7521%

temp run time(from last eval): 00:02:28

STEP 83000 - (22521/45000) -> accuracy: 50.0467%

Class turkey : (5467/8992) -> accuracy: 60.7985%

Class germany: (4601/9084) -> accuracy: 50.6495%

Class russia : (5625/9019) -> accuracy: 62.3683%

Class us : (3255/8930) -> accuracy: 36.4502%

Class france : (3573/8975) -> accuracy: 39.8106%

temp run time(from last eval): 00:02:27

STEP 84000 - (22623/45000) -> accuracy: 50.2733%

Class turkey : (5587/8992) -> accuracy: 62.1330%

Class germany: (4904/9084) -> accuracy: 53.9850%

Class russia : (5725/9019) -> accuracy: 63.4771%

Class us : (3674/8930) -> accuracy: 41.1422%

Class france : (2733/8975) -> accuracy: 30.4513%

temp run time(from last eval): 00:02:27

STEP 85000 - (22635/45000) -> accuracy: 50.3000%

Class turkey : (5749/8992) -> accuracy: 63.9346%

Class germany: (4188/9084) -> accuracy: 46.1030%

Class russia : (5523/9019) -> accuracy: 61.2374%

Class us : (3836/8930) -> accuracy: 42.9563%

Class france : (3339/8975) -> accuracy: 37.2033%

temp run time(from last eval): 00:02:28

STEP 86000 - (22642/45000) -> accuracy: 50.3156%

Class turkey : (5231/8992) -> accuracy: 58.1739%

Class germany: (4695/9084) -> accuracy: 51.6843%

Class russia : (5337/9019) -> accuracy: 59.1751%

Class us : (3774/8930) -> accuracy: 42.2620%

Class france : (3605/8975) -> accuracy: 40.1671%

temp run time(from last eval): 00:02:28

STEP 87000 - (22514/45000) -> accuracy: 50.0311%

Class turkey : (5545/8992) -> accuracy: 61.6659%

Class germany: (4349/9084) -> accuracy: 47.8754%

Class russia : (6073/9019) -> accuracy: 67.3356%

Class us : (3379/8930) -> accuracy: 37.8387%

Class france : (3168/8975) -> accuracy: 35.2981%

temp run time(from last eval): 00:02:28

STEP 88000 - (22521/45000) -> accuracy: 50.0467%

Class turkey : (4963/8992) -> accuracy: 55.1935%

Class germany: (4416/9084) -> accuracy: 48.6129%

Class russia : (5859/9019) -> accuracy: 64.9629%

Class us : (3572/8930) -> accuracy: 40.0000%

Class france : (3711/8975) -> accuracy: 41.3482%

temp run time(from last eval): 00:02:27

STEP 89000 - (22725/45000) -> accuracy: 50.5000%

Class turkey : (5383/8992) -> accuracy: 59.8643%

Class germany: (4626/9084) -> accuracy: 50.9247%

Class russia : (5449/9019) -> accuracy: 60.4169%

Class us : (3716/8930) -> accuracy: 41.6125%

Class france : (3551/8975) -> accuracy: 39.5655%

temp run time(from last eval): 00:02:28

STEP 90000 - (22508/45000) -> accuracy: 50.0178%

Class turkey : (5156/8992) -> accuracy: 57.3399%

Class germany: (4671/9084) -> accuracy: 51.4201%

Class russia : (5893/9019) -> accuracy: 65.3398%

Class us : (3627/8930) -> accuracy: 40.6159%

Class france : (3161/8975) -> accuracy: 35.2201%

temp run time(from last eval): 00:02:28

STEP 91000 - (22599/45000) -> accuracy: 50.2200%

Class turkey : (5151/8992) -> accuracy: 57.2843%

Class germany: (4792/9084) -> accuracy: 52.7521%

Class russia : (5615/9019) -> accuracy: 62.2575%

Class us : (3173/8930) -> accuracy: 35.5319%

Class france : (3868/8975) -> accuracy: 43.0975%

temp run time(from last eval): 00:02:27

STEP 92000 - (22717/45000) -> accuracy: 50.4822%

Class turkey : (5488/8992) -> accuracy: 61.0320%

Class germany: (4610/9084) -> accuracy: 50.7486%

Class russia : (5423/9019) -> accuracy: 60.1286%

Class us : (3963/8930) -> accuracy: 44.3785%

Class france : (3233/8975) -> accuracy: 36.0223%

temp run time(from last eval): 00:02:27

STEP 93000 - (22624/45000) -> accuracy: 50.2756%

Class turkey : (5522/8992) -> accuracy: 61.4101%

Class germany: (4363/9084) -> accuracy: 48.0295%

Class russia : (5263/9019) -> accuracy: 58.3546%

Class us : (3825/8930) -> accuracy: 42.8331%

Class france : (3651/8975) -> accuracy: 40.6797%

temp run time(from last eval): 00:02:27

STEP 94000 - (22731/45000) -> accuracy: 50.5133%

Class turkey : (5422/8992) -> accuracy: 60.2980%

Class germany: (4884/9084) -> accuracy: 53.7649%

Class russia : (5143/9019) -> accuracy: 57.0241%

Class us : (3755/8930) -> accuracy: 42.0493%

Class france : (3527/8975) -> accuracy: 39.2981%

temp run time(from last eval): 00:02:27

\*\*\*Training is complete. Best accuracy 50.6356% at step 71000/94950

Class turkey : (480670/845248) -> accuracy: 56.8673%

Class germany: (427101/853896) -> accuracy: 50.0179%

Class russia : (514198/847786) -> accuracy: 60.6519%

Class us : (352846/839420) -> accuracy: 42.0345%

Class france : (304806/843650) -> accuracy: 36.1294%

\*\*\*Testing...

INFO:tensorflow:Restoring parameters from ../checkpoints\_temp/model-71000

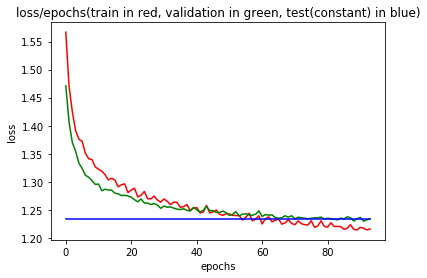
INFO:tensorflow:Restoring parameters from ../checkpoints\_temp/model-71000

Accuracy on test set - (25140/50000) -> accuracy: 50.2800%

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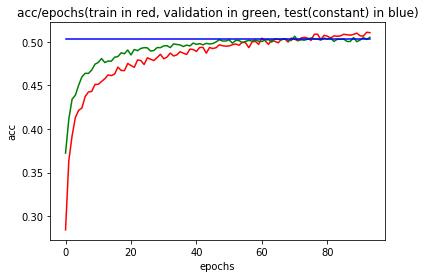
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 Class turkey : (5722/9940) -> accuracy: 57.5654%

Class germany: (4711/9951) -> accuracy: 47.3420%

Class russia : (6240/10087) -> accuracy: 61.8618%

Class us : (4786/10037) -> accuracy: 47.6836%

Class france : (3681/9985) -> accuracy: 36.8653%

Difference from out7: data file=../input/5way\_tur\_ger\_rus\_fra\_usa100K\_25-150.csv. us and spain 45-150 tokens. BasicLSTMCell

Training best acc 50.6356% at step 71000/94950

Test results: Accuracy on test set - (25140/50000) -> accuracy: 50.2800%

Class turkey : (5722/9940) -> accuracy: 57.5654%

Class germany: (4711/9951) -> accuracy: 47.3420%

Class russia : (6240/10087) -> accuracy: 61.8618%

Class us : (4786/10037) -> accuracy: 47.6836%

Class france : (3681/9985) -> accuracy: 36.8653%

Leaving function train\_cnn\_rnn

params ----------------------

epochs 30

batchSize 128

dropout\_keep\_prob 0.5

embedding\_dim 300

evaluate\_every 1000

num\_filters 32

filter\_sizes 3,4,5

hidden\_unit 300

l2\_reg\_lambda 0.0

max\_pool\_size 4

non\_static False

Time(HH:MM:SS): 03:59:34

Leaving function \_\_main\_\_