**Assignment2 Report**

Name:

Institution (school):

Student ID:

Platform (Colab/Kaggle/Local):

Python version:

Operating system:

CPU:

GPU:

Remark: For ease of grading, you are encouraged to present data in textual form rather than as images.

Present your hyper-parameters in training, including learning rate, batch size, hidden size, epochs(steps), etc. (5%)

Answer:

If you use RNN or GRU instead of LSTM, what will happen to the quality of your answer generation? Why? (10%)

Answer:

If we construct an training set using three-digit numbers while the evaluation set is constructed from two-digit numbers, what will happen to the quality of your answer generation? (10%)

Answer:

If we construct a training set that includes 20% incorrect answers, how will this affect the quality of the generated responses? Present some examples. (5%)

Answer:

Why do we need gradient clipping during training? (5%)

Answer:

… Anything that can strengthen your report. (5%)

Answer:

The screenshot of your training logs and evaluation accuracy. (One Figure only) (10%)