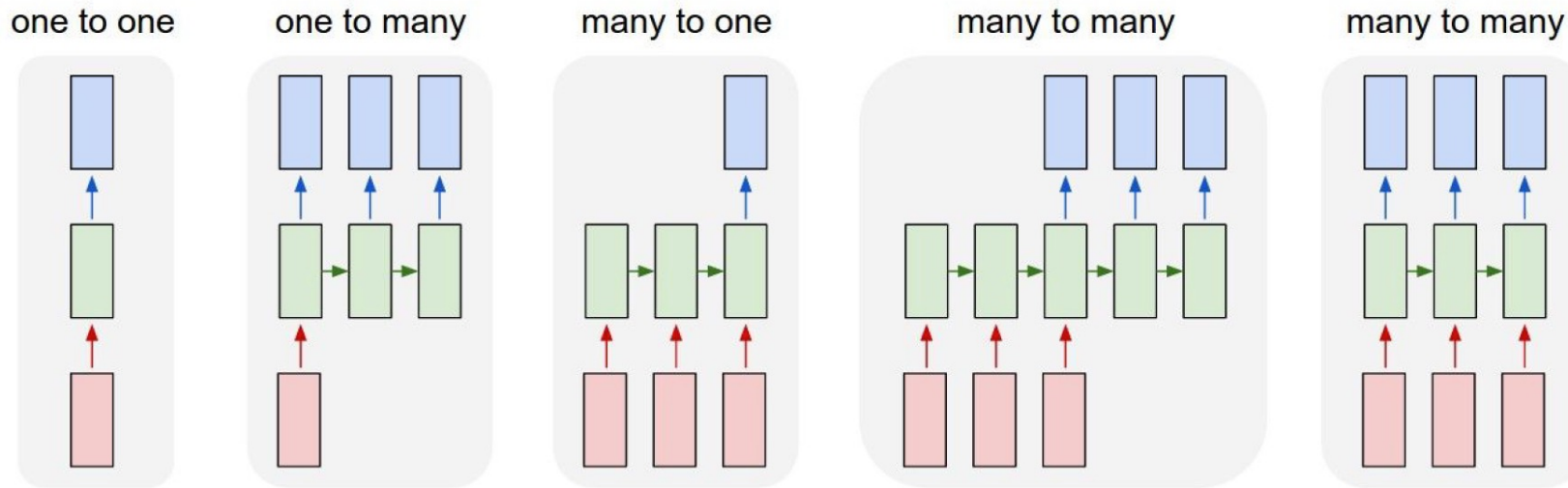


RNNs 응용의 다양한 형태 - many to one

- 여러개의 time-step의 인풋을 받아서 1개의 time-step의 아웃풋을 출력할 수 있다. (many to one)
- Sentiment Classification 등이 many to one 형태로 구성된 RNN이다.

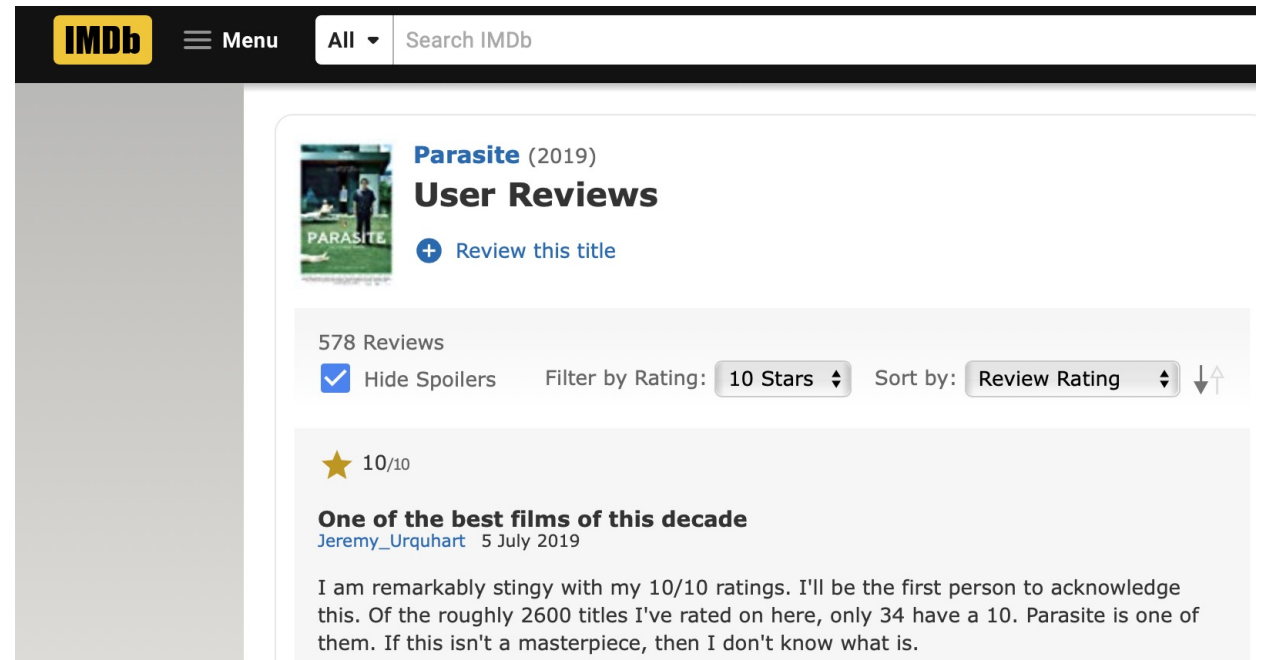
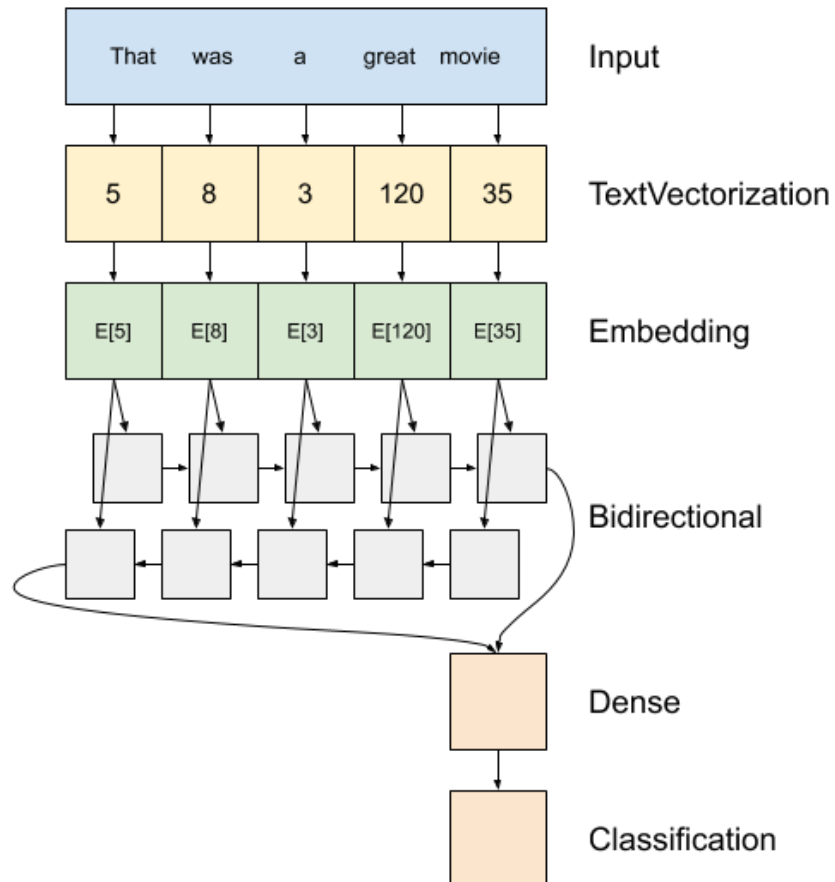
Recurrent Neural Networks: Process Sequences



↖ e.g. **Sentiment Classification**
sequence of words -> sentiment

TensorFlow를 이용한 Sentiment Classification을 위한 Bidirectional RNN 구현 (IMDB Movie Review Dataset)

- <https://colab.research.google.com/drive/11JYqnDjQKLVUjErgMxvAhskSaXGtvw5B?usp=sharing>
- https://www.tensorflow.org/tutorials/text/text_classification_rnn



Thank you!
