Implement the class `RNN` to *apply* a predefined recurrent neural network. Two example network specifications are given in `example1.py` and `moving_average.py`.

- The constructor for your `RNN` class should take this specification dictionary as its only input.
- It should expose an `apply()` method that takes a single observation of size $T \times d$ (a numpy array), where T is the length of the time series and d is the size of the data for each time step.
- The result should be returned in the same format (numpy array of size $T \times m$).
- Assume initial memory made of zeros.

Put your function in a file titled `hw13_solution.py`.

Run `hw13_evaluate.py`, making sure that your solution file is on the Python path. If you're unsure whether the result is satisfactory, ask the instructor or TA.

NOTE: For this assignment, we may evaluate your submission on additional tests that you will not see.