

OUTPUT for viterbi.py:

The weather prediction for the sequence 331122313 is ['HOT', 'HOT', 'COLD', 'COLD', 'HOT', 'HOT', 'HOT', 'HOT']

The weather prediction for the sequence 331123312 is ['HOT', 'HOT', 'COLD', 'COLD', 'HOT', 'HOT', 'HOT', 'HOT']