

# Markov Text Generation

## Test cases for deterministic = True

1. Sentence = ['I', 'am', 'very']  
finish\_sentence(sentence, 3, corpus, deterministic=True)  
  
Output: ['I', 'am', 'very', 'sure', 'that', 'you', 'will', 'be', ',', '','', 'said', 'elinor', ',', '^', 'I']
2. Sentence = ['I', 'am', 'very']  
finish\_sentence(sentence, 2, corpus, deterministic=True)  
Output: ['I', 'am', 'very', 'well', ',', 'and', 'the', 'same', 'time', ',', 'and', 'the', 'same', 'time', ',']
3. Sentence = ['Why', 'the', 'hell']  
finish\_sentence(sentence, 4, corpus, deterministic=True)  
Output: ['Why', 'the', 'hell', ',', 'and', 'the', 'two', 'miss', 'steales', ',', 'as', 'he', 'was', 'dirty', 'and']

## Test cases for deterministic = False

1. Sentence = ['Get', 'out']
2. finish\_sentence(sentence, 4, corpus, deterministic=False)  
Output: ['Get', 'out', 'what', 'and', 'of', 'her', 'she', 'have', 'handsome', ',', 'full', 'smile', 'to', 'to', 'sure']
3. Sentence = ['She', 'can', 'be']  
finish\_sentence(sentence, 4, corpus, deterministic=False)  
Output: ['She', 'can', 'be', 'the', 'to', '"s", 'his', 'who', 'thing', 'employment', 'cottage', 'know', 'certainties', '.']
4. Sentence = ['Why', 'the', 'hell']  
finish\_sentence(sentence, 4, corpus, deterministic=False)  
Output: ['Why', 'the', 'hell', '?']