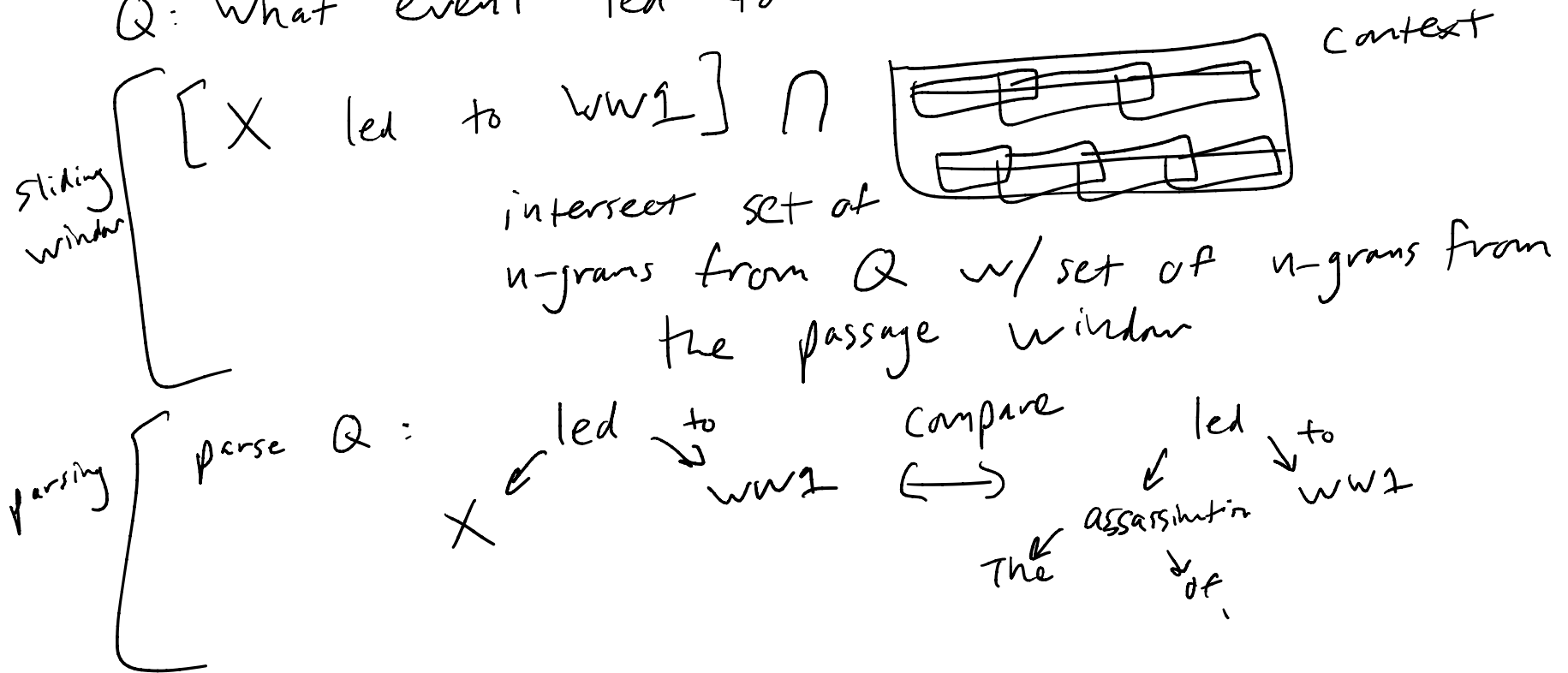


# Reading Comprehension: Setup and Baselines

The assassination of Franz Ferdinand ~~led to~~ <sup>caused</sup> WW1.  
Gavrilo Princip killed him on June 28, 1914.

Q: What event led to WW1?



# Span Extraction

B-ANS I-ANS I-ANS I-ANS O O  
[The assassination of FF] caused WW1  
↑ span start ↑ span end

Model:  $f(\text{doc}, q) \rightarrow (\text{start}, \text{end})$  index pair

$P(\text{start} | \text{doc}, q) \in \{0, \dots, n\}$

$P(\text{end} | \text{doc}, q)$

Find (start, end) pair w/highest prob  
that aren't too far apart

