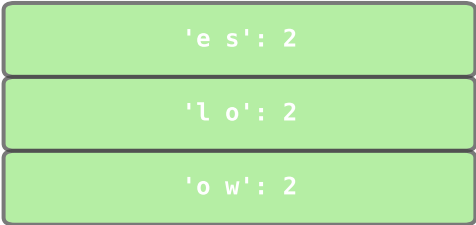


BPE Merge Operation: Step-by-Step Example

Step 1: Count all adjacent pairs



Step 2: Most frequent pair



Step 3: Merge chosen pair (es)



Step 4: Update corpus with new token



Key Insight:

BPE learns subword units from frequency patterns

No linguistic knowledge needed!