Implement strStr()

Approach 1: Brute Force (O(n*m)):

- Iterate through haystack (length n)
- For each position i, check if substring haystack[i:i+m] equals needle.
- Return i if found; else return -1.

Approach 2: KMP Algorithm (O(n+m)):

- Preprocess needle to create LPS array (Longest Prefix Suffix).
- Use it to skip unnecessary comparisons when searching in haystack.
- Efficient for large inputs.

Optimized Approach (KMP):

- Optimal O(n+m) solution:
  - Build LPS array for needle.
  - Use it to avoid rechecking characters.