Implement strike()
Annal 1- De to Face (O) (not 1)
Approach 1: Brute Force (O(n*m)):/
Thereto through haysteck (length 18) 'For each position i, check if substring haystack (i:i+m) equals needle. Return i if found; else seturn -1.
Return i if found; else seturn -1.
Hyproch 1: KMP Algorithm (D(N+m)):
- Preprocess needle to esax LPS array (Longest Refer Toffix)
Approach 2: KMP Algorithm (O(N+m)):  - Preprocess recelle to esax LPS array (Longest Prefix Terffix).  - Use it to ship unrecessary comparisons when seasching in haystack  - Efficient for large insuts.
Effective for surge in factor.
Ostimized Approach (KMP):
Optimised Approach (KMP):  - Grimal O(norm) solution:  Build LPS array for meedle.
· Beuld LPS ors oy for meedle.
Use it to avoid reclucking characters.