Naive String Matching

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Video Length: 4 Minutes

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- II. Matching Demonstration
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Algorithm Description

In the Naive String Matching Algorithm _____

Terms and Concepts

- 1. Naive String Matching
- 2. Text
- 3. Pattern
- 4. Skip
- 5. Hash Function
- 6. Suffix Array
- 7. Prefix table
- 8. Substring

Coding Challenge

Implement the Naive String Matching Algorithm in any programming language. Name and date the project example: (FirstLastName Date EP4).

Pattern

Text

while()

if()

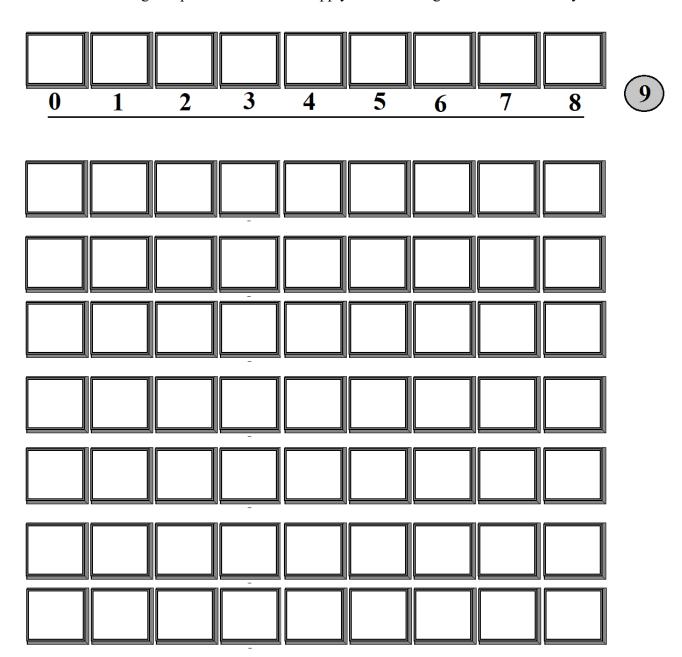
Output: Position

else: String message ex." No Matching Pattern"

Define the String Matching algorithm exactly: Use a blank sheet of paper to practice writing notation.

Lets try it! Naive String Matching

Create a string and pattern to search for apply the Naive Algorithm to solve the system.



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