

## Naive String Matching

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Video Length: 4 Minutes

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- I. Naive String Matching Algorithm
- II. Matching Demonstration
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### Algorithm Description

In the Naive String Matching Algorithm \_\_\_\_\_

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### 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: (FirstName\_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.

0	1	2	3	4	5	6	7	8

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