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**TY IT (Batch T1)**

**Web Technology Lab**

***Experiment 8***

**Title:** program on php string operations

This PHP program demonstrates various string operations, including concatenation, finding substrings, and manipulating string cases.

**Features Implemented:**

1. **String Concatenation**:
   * A function concatenateStrings() joins two input strings with a space between them and returns the concatenated result.
2. **Finding Substrings**:
   * A function findSubstring() checks if a given substring exists within a string and returns the position where the substring is found, or a message indicating it wasn't found.
3. **String Length**:
   * The program uses the built-in strlen() function to calculate and display the length of a string.
4. **Changing Case**:
   * strtoupper() is used to convert a string to uppercase, while strtolower() converts it to lowercase.
5. **Extracting Substrings**:
   * The program demonstrates substr() by extracting part of a string based on the starting position and length.

**Output:**

* The program outputs the concatenated string, the length of a string, converts it to uppercase and lowercase, extracts a substring, and searches for a substring within a given string.

