

StringOperation

```
public static String performStringOperations(String str1, String str2, int length) {

    String concatenated = str1 + str2;

    String reversed = new StringBuilder(concatenated).reverse().toString();

    int n = reversed.length();

    if (length > n) {
        length = n;
    }

    int start = (n - length) / 2;

    return reversed.substring(start, start + length);
}

public static void main(String[] args) {

    System.out.println(performStringOperations("hello", "world", 5)); // Output: "dlrow"
    System.out.println(performStringOperations("abc", "def", 4));    // Output: "fedc"
    System.out.println(performStringOperations("", "xyz", 2));      // Output: "yz"
    System.out.println(performStringOperations("abc", "def", 10));  // Output: "fedcba"
}
}
```

