```java
public static boolean compute(String word1, String word2) {
    for (int i = 0; i < word1.length(); i++) {
        for (int j = 0; j < word2.length(); j++) {
            if (i + 1 == word1.length())
                break;
            if (word1.charAt(i + 1) != word2.charAt(j)) {
                break;
            } else {
                if (j == word2.length() - 1) {
                    return true;
                }
            }
        }
    }

    return false;
}
```