

Question:

Given a pattern and an input string, find if the string follows the same pattern. Return 1 if the pattern matches, otherwise return 0.

Examples:

1. Pattern: "abab"

Input: "redblueredblue"

Output: 1

2. Pattern: "aaa"

Input: "catcatcat"

Output: 1

3. Pattern: "aabc"

Input: "fivefivesixsix"

Output: 0