

## **290. Word Pattern**

Given a pattern and a string str, find if str follows the same pattern.  
Here **follow** means a full match, such that there is a bijection between a letter in pattern and a **non-empty** word in str.

**Examples:**

1. pattern = "abba", str = "dog cat cat dog" should return true.
2. pattern = "abba", str = "dog cat cat fish" should return false.
3. pattern = "aaaa", str = "dog cat cat dog" should return false.
4. pattern = "abba", str = "dog dog dog dog" should return false.

**Notes:**

You may assume pattern contains only lowercase letters, and str contains lowercase letters separated by a single space.