# **HackerRank**

# Day 7: Regular Expressions I

### **Objective**

In this challenge, we use a *Regular Expression* to evaluate a string. Check out the attached tutorial for more details.

### **Task**

Complete the function in the editor below by returning a RegExp object, re, that matches any string s that s that s and s with the same s and s with the same s and s and

### **Constraints**

- The length of string s is  $\geq 3$ .
- String s consists of lowercase letters only (i.e., [a-z]).

### **Output Format**

The function must return a RegExp object that matches any string s beginning with and ending in the same vowel.

### Sample Input 0

bcd

### Sample Output 0

false

### **Explanation 0**

This string starts with (and ends in) a consonant, so it cannot start and end with the same vowel.

### Sample Input 1

abcd

### Sample Output 1

false

### **Explanation 1**

This string ends in a consonant, so it cannot start and end with the same vowel.

# Sample Input 2 abcda Sample Output 2 true Explanation 2

# Sample Input 3

abcdo

## **Sample Output 3**

false

# **Explanation 3**

This string starts with the vowel a but ends in the vowel o.

This string starts and ends with the same vowel (a).