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In [2]: from numpy import ndarray
a = ['cdab', 'dcba', 'abcd']
b = ['abcd', 'abcd', 'abcdcd']

n = len(a)
result = []

for i in range(n):
    odd_a = []
    even_a = []
    odd_b = []
    even_b = []
    j = len(a[i])
    k = len(b[i])
    if j == k:
        for l in range(j):
            if l % 2 == 0:
                odd_a.append(a[i][l])
                odd_b.append(b[i][l])

            else:
                even_a.append(a[i][l])
                even_b.append(b[i][l])

        else:
            result.append('No')
            break
        if (set(odd_a) == set(odd_b)) & (set(even_a) == set(even_b)):
            result.append('Yes')
        else:
            result.append('No')

print(result)

['Yes', 'No', 'No']
```

In []:

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