

pattern = "pq"

indices result = []

$$\text{right} = 0$$

matched = 1

" p p q p "

frequency = $\{p: -1, q: 1\}$

matched = 1

pp qp

matched = 1

left = 1

"P P L P"

frequency = $\{p: 0, q: 0\}$

matched = 2

"P P Q P"

matched = pattern unique size \leq \rightarrow p q
indices result = add left = [1]

will shrink

matched = 1

"p p q p"

frequency = { p: 1, q: 0 }

left = 2

right = 3 left = 2

"p p q p"

frequency = { p: 0, q: 0 }

matched = 2

indices result = add left = [1, 2]

answer = [1, 2]

