S="a a b d e c" (pattern = "a b c'
pattern frequency = { a:1, b:1, c:1}

left=0 right=0 minlength=7 (length of S, just give max no.) sub string str=0

right=0 left=0 [a a b de c] frequency={a:0, b:1, c:1} matched=1

right=1 left=0 [aabdec]
frequency = {a:-1, b:1, c:1}
matched = 1

right = 2 left=0 [aabdec] frequency = {a:-1, b:0, c:1} matched = 2

sight=3 left=0 [a a b de c] frequency={a:-1, b:0, c:1} right = 4 left = 0 Laabde c]

frequency = {a: -1, b:0, c:1}

matched = 2 matched = 2 oright = 5 left=0 [aabdec]
frequency = {a'-1, b, 0, c:0}
matched = 3 matched = 3 matched = pattern length (3) window will shrink minlength = 6 [aabdec]
sub Str Start = left > 0 left = 1matched = 3
frequency = { a, 0, b:0, c:0} will shrink again (matched = pattern leigh) minlength = 5 [a a b d e c]
substr Start = left -> 1 left = 2 matched = 2

morched = 2

frequency = { a: 1, b:0, c:0}

answer: S[subStrStart: minlength]

S[1:5]

S=aabdec

abdec

