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HW3_ Niki Nerakati
        1=0, reset 1 => mystate = A,
       Counts .
                                   mystates A=> mystates B
                                                     i=1, Countso
and so on
 mystate = B => sequence (1) = 'o' => mystate = C, is 2, count = 0
 mystatesc > mystatesE , is 3, counts.
my state = E >> Sequence(3) 5 11 => my states D. Count = 1, is 4
 my state = D => my state= f, i= 5, counts 1
 mystate of a mystate = A, 136, counts 1
 my state = A => mystate = B = i= 7, Countal
 my state = B => sequence (7) =' o' => my state = c , is 8 , cuntal
my states c => my states E, i= 9, Counts1
 mystate = E => sequence (9) =/1/=> mystate = D, count = 2/1 =10
mystates D => my state = F, is 11, cunt = 2
mystate=F => mystate=A , i=121, Count=2
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mystate = A => mystate = B, i=13, aun+s 2

mystate = B => sequence (B) = 11' => mystate = D, is 14, (ount-2)

mystate = D >> mystate = F, i=15, counts 2

mystate = F -> mystate = A, i=16, count = 2

mystate = A => mystate = B, i=17, count = 2

mystate = B => sequence (17)

mystate = B => sequence (17)