```
constant coels., birst ards, linear eq. y + ky = q(+)
salve with integrating bector
 is the the to end of the state 
 Case 1: K>0 = exponental decay
 intra = 0 = 1(1) = CE kt 1 -> 0 = 2 + -> 00
  ingoned e-ht Jehtquist + ce-ht
                                                   stady-state transient
                                                    (16 lang-ferm)
                                                      sakshan
                * end 1 egricu edes columbiant to the estern 2 pote
                       (all salution curves approach the steady-state as t-soo)
COR 2: KEO = 1(4) does not go to 0 as t->00
              no steed 1-state solution
```

16(1) + c 1/4)