Given an integer array nums, rotate the array to the right by k steps, where k is non-negative.

```
1234567 K=3
   Example 1:
                                                        567 1234
     Input: nums = [1,2,3,4,5,6,7], k = 3
    Output: [5,6,7,1,2,3,4]
     Explanation:
     rotate 1 steps to the right: [7,1,2,3,4,5,6]
     rotate 2 steps to the right: [6,7,1,2,3,4,5]
     rotate 3 steps to the right: [5,6,7,1,2,3,4]
                  make !
                                                        K=K'IN Y Jew
                                1234567
                                                                                             20456
                      4 K=1
                                7123456
                                                      pendic ruh.
                                 5671234
                      1/K = 3
                                 4567123
            38
                        K= 4
                                                             Bir-length
                                  3 4 5671 2
                         K=5
                                                                                                      1 2 3 4 5 6 1 0 item= arrcn-1)
                                 234567
                          K = 6
                                   1234367
                                   7123456
                                                                   K=3
                                                                            5 67 1234
                          K= 9 6712345
                                                                                                                          i=5 rarrco] =arrcs]
                                                                                                  (i) foz(i= 10-2 i i >= 0 i -- > 2
                       | K= 10 S671234, )
                                                                           71234561
                                                                                                          amcial] = arrci]
                                                                                                                           1=4
                                                                            6712345
                                                                                                                           1-3
                                                                           S 671227) 4
                                                                                                                            1=2
                                                                                                     (11) arricos; item
                                                                                                                            1=1
                                                                                                                            につし ロッパ(の) ニのパ(の)
  public static void Rotate(int[] arr, int k) {
        int n = arr.length; ____ ~
                           12=21.4=2
        k = k % n; // 0 to n-1
        // logic
                                              i=2 arr (3)=arr(2) item= 40
      for (int j = 1; j \le k; j++) {
           int item = arr[n - 1];
           for (int i = n - 2; i >= 0; i--) {
                                             (=) anci) = anci)
(=) anci) = anci)
              arr[i + 1] = arr[i];
         larr[0] = item;
                                          j=2
                       Revirsed Alpo
                                                    5 67 1234
                                                     7651321
  lert
Right
1=0 Min (1 (0), R (0)) - QTT (0) = (5,7) - 5= S-5=0
i=1 min c2 c1) /R c1) ) - an c1) = min c S,7) - 3 = 5-3 = 2
1=2 mincl(2),R(2))-arr(2)=mincs,7)-1=5-1=4
                                                 Som=Som+ (mm(RCi), RCi)) -arrci)
1=3 minc[(3),R(3))-an(3)=min(s17)-2=5-2=3
     min(1(u))R(u)) - a)r(u) - min(1,1) - 1 = 1-1=0
i= 5 mm (LCS) ACS)-am (S)= min (716)-4 - 6-4=2
n-8
                      Ä
                          M
                  3
     5
          3
                                                                     Lett Co) =arrco]
                      7 6
                            6
                                                             i=1 Leftci]=max Clay(0),arc1])
                                      Lest ci]=man(Lest(i-1),alr ci))
                                                             i-2 Lenters = max(lept(1),arr(2))
     G
                                                             i= > Left(3)=max (bu(2),970))
     R cn-1] = arr cn-1] =
                                    R Ci)-max(RCiH)16/17Ci)
                                                              174 Left(4)=mxxLod(3),a)r(4).
    R [6]= max (R(7], 977(6)]
                                                              [-[Left CS]=maxcleft (4], ancs)
    RCSJEMAX(RCG), arrcs]
                                                              (=6 Lest-(6)=mex(lest(5))A)M(6)
    RCU)=max(R(5), an (4))
                                                               1=7-61(7)=m=x(6)x)K(7))
    RC37-Max (RC47/C77(3))
                                                           3131416
                                                                                                     1/2
                                          (720)
                            21314156
                                                                               vu ci)= br(i-1) xer(i-1)
                                                                                                     lent (1) = Len (0) X arr (0)
                                                            36 240 180 14y 120
                                                                                                    be (1) 2 be (1) 448 (1)
                            360 | 240 | 180 | 144 | 120
                                                                 23
                                                             101
                                                                                                    be c31= be (2) xarrer)
                                                                                RCi J=RCi+1)XGMci+1)
                                                            369 120/30/6/
                             720 720 J 720 J 726
2 J 742 7 60
                                                              01234
                                                          362 249 189 WI 11.
                                                                                                     RCD=RCU)Ya)Y(4)
                                                             Less con = Los x R co)
                                                                                                 R(N)>R(D)X9 MM
R(N)>R(W) X9m(M)
                                                           Len alt Lena) xRay

(or a) Lena) xRay

Lenas xRay

Lenas xray

Lenas xray

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arris]=arrcy]

arr (2) = arr(3)

aric3)=aric2)

arr (2) = arrcy

arr co) = item