class Solution:

def rotateRight(self, head, k):

front=head

count=0

flag=True

if front is None:

return None

while front is not None:

front=front.next

count=count+1

if k==0:

return head

round=k/count

if k>count:

k=k%count

if k==0:

k=count

print(k,count)

if round==1:

return head

front=head

for i in range(1,count+1):

prev=front

front=front.next

if i==count-k:

out=front

inn=prev

flag=False

print(out.val)

if flag is True:

return head

prev.next=head

inn.next=None

return out