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Subject: AI

Exp: 1 (Camel and Bananas problem)

Code:

noOfBanana=int(input())

totalDistance=int(input())

maxLoad=int(input())

l=noOfBanana

lost=0

for i in range(totalDistance):

  if l==0:

    break

  while l>0:

    l=l-maxLoad

    if l==1:

      lost-=1

    lost+=2

  lost-=1

  l=noOfBanana-lost

print(l)

Screenshot:

