**EXP 1A : Camel Banana Problem**

total\_bananas = int(input("No. Of bananas at start : "))

distance = int(input("Distance to be covered  : "))

load\_capacity = int(input("Maximum No. of bananas camel can carry at a time : "))

bananas\_lost = 0

start = total\_bananas

for i in range(distance) :

    while start > 0 :

        start = start-load\_capacity

        if start == 1 :

            bananas\_lost = bananas\_lost-1

        bananas\_lost = bananas\_lost+2

    bananas\_lost = bananas\_lost-1

    start = total\_bananas - bananas\_lost

    if start == 0:

        break

print("Total bananas delivered : ", start )