**AI LAB EXP – 1 IMPLEMENTATION OF TOY PROBLEMS Camel & Bananas Problem**

**Date:** 06-01-2022

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CODE:

numofbanana = int(input("Enter the number of bananas: "))

totdistance = int(input("Enter the distance you wanna cover: "))

maxload = int(input("Enter max load capacity of your camel: "))

start = numofbanana

lose = 0

for i in range(totdistance):

  if start==0:

    break

  while start>0:

    start = start-maxload

    if start==1:

      lose-=1

    lose+=2

  lose-=1

  start=numofbanana-lose

print(start)

SCREEN SHOT:

