#initialize the values

p=0

n=1

#set the output sentenses using string

q1=" I cut the pizza "

q2=" times, "

q3=" pieces of pizzas can be gotten."

#use for loop to get the each result

for n in range(1,25)

#at least the pizza should be cut one time

if n>=1:

#get the pieces value according to n

p=((n\*\*2)+n+2)/(2)

#get the outcome in sentenses

print(q1+str(n)+q2+str(p)+w3)

#continue the loop

n=n+1

#if the pieces reach 64, everyone can eat a piece of pizza, so loop breaks

if p>=64:

break

#after running the code, we find that 11 cuts result in 67 pieces.