Read x,p1,p2

t=1

while>0

if t%2==1

for i [x]

if p1==i\*i

x=x-p1

valid=True

else

for i [x]

if p2==i\*i

x=x-p2

valid=True

if valid==True

print "reminder",x

if x>0

elif valid==False

print "try again"

valid=False

if t%2==1

print "player one won"

else

print "player two won"