a=str(input("Type the number: "))
p=int(input("type the position: "))
d=int(input("type the value: "))
e=[]
for i in a:
    e.append(i)
f=int(len(e)-p)
b=0
if f==1:
    b=d+int(e[f])
if f==2:
    b=d+int(e[f])
if f==3:
    b=d+int(e[f])
if f==4:
    b=d+int(e[f])
else:
    b=int(e[f])-d
if b < 0:
    b=-b
b=str(b)
ccc=0
for i in b:
    ccc=ccc+1
if ccc==1:
    b=i
if p==1:
    del e[f]
e.append(str(b))
print(e)
else:
    bb=0
for i in e:
    bb=1+bb
    if bb==f:
        del e[f]
        e.insert(f,int(b))
print(e)
print(e)
bb=0
aa=0
for i in e:
    bb=bb+1
    if bb>f:
        aa=aa+1
bb=0
for i in e:
    bb=bb+1
if bb>f:
    e.pop()
    e.pop()
e.pop()
bb=0
while aa!=bb:
    bb=bb+1
    e.append(0)
    e.pop()
bbb=""
for i in e:
    bbb=bbb+str(i)
print(bbb)