def transform(lst):
    lst = [i for i in lst]

    countp = 0  # getting the value of p
    for i in lst:
        countp = countp + 1
        if(i == ' '):
            p = lst[countp]
            lst.pop(countp)
            while(lst[countp]!=' '):
                p = p + lst[countp]
                lst.pop(countp)
            lst.remove(' ')
            break
    p = int(p)

    countd = 0  # getting the value of d
    length = len(lst)
    d = 0
    for i in lst:
        countd = countd + 1
        if(i == ' '):
            d = lst[countd]
            lst.pop(countd)
            length = len(lst)
            while(countd != length):
                d = d + lst[countd]
                lst.pop(countd)
                length = len(lst)
            lst.remove(' ')
            break
    d = int(d)
n = list(map(int, lst))
length = len(n)
pdigit = n[length-p]
if(pdigit<=4):
    val = pdigit + d  # adding if the digit is between 0 and 4
    units = val % 10
    n[length-p] = units
else:
    val = abs(pdigit - d)  # subtracting if the digit is between 5 and 9
    while (val >= 10):
        val = int(val/ 10)
    n[length-p] = val
for i in range (length-p+1, length):  # making the digits to the right 0
    n[i] = 0
toStr = ''.join([str(i) for i in n])  # converting list to string
return toStr

print("1. " + transform(first))  # printing
print("2. " + transform(second))
print("3. " + transform(third))
print("4. " + transform(fourth))
print("5. " + transform(fifth))