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slabs = input().split(' ')
percent = input().split(' ')
rebate = input()
tax_paid = input().split(' ')
salary = list()
max_tax = list()

for i in range(len(slabs)):
    if i == 0:
        max_tax.append(0)
    else:
        amt = (int(slabs[i]) - int(slabs[i-1]))*(int(percent[i-1])/100)
        max_tax.append(amt)

for i in range(len(tax_paid)):
    tax_amt = int(tax_paid[i])
    sal = 0
    for j in range(len(max_tax)):
        if tax_amt >= max_tax[j]:
            if(j==0):
                sal = sal + int(slabs[j])
                tax_amt = tax_amt - max_tax[j]
            else:
                sal = sal + int(slabs[j]) - int(slabs[j-1])
                tax_amt = tax_amt - max_tax[j]
        else:
            sal = sal + tax_amt/(int(percent[j-1])/100)
            tax_amt=0
    if(tax_amt>0):
        sal = sal + (tax_amt/(int(percent[len(percent)-1])/100))
    sal = sal + int(rebate)
    salary.append(sal)
total = 0
for i in range(len(salary)):
    total = total + salary[i]

print(int(total))

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def int_to_Roman(num):
    val = [
        1000, 900, 500, 400,
        100, 90, 50, 40,
        10, 9, 5, 4,
        1
    ]
    syb = [
        "M", "CM", "D", "CD",
        "C", "XC", "L", "XL",
        "X", "IX", "V", "IV",
        "I"
    ]
    roman_num = ''
    i = 0
    while num > 0:
        for _ in range(num // val[i]):
            roman_num += syb[i]
            num -= val[i]
        i += 1
    return roman_num

num = int(input())
if(num>=1 and num<=3999):
    while(num>=1 and num<=3999):
        roman = str(int_to_Roman(num))
        max=ord(roman[0])
        for i in range(len(roman)):
            if(max<ord(roman[i])):
                max = ord(roman[i])
        base = max - ord('A') + 11
        new_num = 0
        for i in range(len(roman)):
            r = roman[len(roman)-i-1]
            n1 = ord(roman[len(roman)-i-1]) - ord('A') + 10
            new_num = new_num + (n1*(base**i))
        num = new_num
    print(roman)
else:
    print(num)

```

```

lmin = int(input())
lmax = int(input())
wmin = int(input())
wmax = int(input())

count = 0
totalcount = 0
l = [[0 for i in range(wmax-wmin+1)] for j in range(lmax-lmin+1)]
for i in range(lmin,lmax+1):
    for j in range(wmin,wmax+1):
        if (l[i-lmin][j-wmin]!=0):
            totalcount = totalcount + l[i-lmin][j-wmin]
        else:
            count = 0
            min1 = min(lmin, wmin)
            max1 = max(lmin, wmin)
            while (True):
                if (min1 == 1 or min1 == 0):
                    count = count + max1 * min1
                    break
                else:
                    count += 1
                    max1 = max1 - min1
                    if (min1 > max1):
                        min1, max1 = max1, min1
            totalcount = totalcount + count
            l[i-lmin][j-wmin] = count
print(totalcount)

```

```
n = int(input())
m=1
l = n
n1 = n*(n+1) - n + 1
count = n
for i in range(1,n+1):
    z = "0"
    st = ""
    for j in range(m, m+count):
        st = st + str(j) + z
    for k in range(n1, n1+count):
        if(k==n1+count-1):
            st = st + str(k)
        else:
            st = st + str(k) + z
    m = j+1
    count -= 1
    n1 = n1 - count
    print("****(i-1) + st)
```