URI ONLINE JUDGE SOLUTION - BEGINNER : Problem-1075 to 1182

In [ ]:
```
'''

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'''
```

In [4]:
```
# Probelm no: 1075
```

In [6]:
```
N = int(input())

for item in range(1, 10001):
    if (item%N == 2):
        print(item)
```

```
13
2
15
28
41
54
67
80
93
106
119
132
145
158
171
184
197
210
223
```

In [7]:
```
# Probelm no: 1078
```

In [12]:
```
N = int(input())

for item in range(1, 11):
    print('{} x {} = {}'.format(item, N, item*N))
```

```
140
1 x 140 = 140
2 x 140 = 280
3 x 140 = 420
4 x 140 = 560
5 x 140 = 700
6 x 140 = 840
7 x 140 = 980
8 x 140 = 1120
9 x 140 = 1260
10 x 140 = 1400
```

In [13]:
```
# Probelm no: 1079
```

In [15]:
```
N = int(input())

for item in range(N):
    X1, X2, X3 = list(map(float,input().split()))

    X1 *= 2
    X2 *= 3
    X3 *= 5

    avg = (X1 + X2 + X3) / (2 + 3 + 5)

    print('%.1f'%avg)
```

```
3
6.5 4.3 6.2
5.7
5.1 4.2 8.1
6.3
8.0 9.0 10.0
9.3
```

In [16]:
```
# Probelm no: 1080
```

In [35]:
```
item_list = []
for item in range(100):
    N = int(input())
    item_list.append(N)
max_item = max(item_list)
print(max_item)
print(item_list.index(max_item)+1)
```

```
5
1
2
3
4
5
1
```

In [36]:
```
# Probelm no: 1094
```

In [60]:
```
N = int(input())
total = []
c = []
r = []
s = []
for item in range(N):
    x = input().split()
    a = int(x[0])
    b = x[1]

    total.append(a)

    if(b == 'C'):
        c.append(a)

    elif(b == 'R'):
        r.append(a)

    elif(b == 'S'):
        s.append(a)

poc = (sum(c)*100) / sum(total)
por = (sum(r)*100) / sum(total)
pos = (sum(s)*100) / sum(total)

print('Total: {} cobaias'.format(sum(total)))
print('Total de coelhos: {}'.format(sum(c)))
print('Total de ratos: {}'.format(sum(r)))
print('Total de sapos: {}'.format(sum(s)))
print('Percentual de coelhos: %.2f %%'%poc)
print('Percentual de ratos: %.2f %%'%por)
print('Percentual de sapos: %.2f %%'%pos)
```

```
10
10 C
6 R
15 S
5 C
14 R
9 C
6 R
8 S
5 C
14 R
Total: 92 cobaias
Total de coelhos: 29
Total de ratos: 40
Total de sapos: 23
Percentual de coelhos: 31.52 %
Percentual de ratos: 43.48 %
Percentual de sapos: 25.00 %
```

In [93]:
```
# Probelm no: 1095
```

In [105]:
```
#-2+3=1, 65-5=60
# 1+3=4, 60-5=60
j,i=65,-2
for I in range (1,14):
    J = j - 5
    I = i + 3
    print('I=%i J=%i' %(I, J))
    j = J
    i = I
```

```
I=1 J=60
I=4 J=55
I=7 J=50
I=10 J=45
I=13 J=40
I=16 J=35
I=19 J=30
I=22 J=25
I=25 J=20
I=28 J=15
I=31 J=10
I=34 J=5
I=37 J=0
```

In [95]:
```
# Probelm no: 1096
```

In [96]:
```
for i in range(1,10,2):
    for j in range(7,4,-1):
        print("I={} J={}".format(i,j))
```

```
I=1 J=7
I=1 J=6
I=1 J=5
I=3 J=7
I=3 J=6
I=3 J=5
I=5 J=7
I=5 J=6
I=5 J=5
I=7 J=7
I=7 J=6
I=7 J=5
I=9 J=7
I=9 J=6
I=9 J=5
```

In [97]:
```
# Probelm no: 1097
```

In [98]:
```
for i in range(1,10,2):
    for j in range(6+i,3+i,-1):
        print("I={} J={}".format(i,j))
```

```
I=1 J=7
I=1 J=6
I=1 J=5
I=3 J=9
I=3 J=8
I=3 J=7
I=5 J=11
I=5 J=10
I=5 J=9
I=7 J=13
I=7 J=12
I=7 J=11
I=9 J=15
I=9 J=14
I=9 J=13
```

In [108]:
```
# Probelm no: 1098
```

In [111]:
```
i = 0
j = 1
value = 0
temp = 0
temp2 = 0
while (i <= 2):
    if (temp2 == 0):
        print("I=%.0f J=%.0f" % (i, j))
    else:
        print("I=%.1f J=%.1f" % (i, j))

    temp += 1
    if (temp == 3):
        i += 0.2
        value += 0.2
        j = value
        temp = 0
        temp2 += 1

    if(temp2 == 5):
        temp2 = 0
    j += 1
```

```
I=0 J=1
I=0 J=2
I=0 J=3
I=0.2 J=1.2
I=0.2 J=2.2
I=0.2 J=3.2
I=0.4 J=1.4
I=0.4 J=2.4
I=0.4 J=3.4
I=0.6 J=1.6
I=0.6 J=2.6
I=0.6 J=3.6
I=0.8 J=1.8
I=0.8 J=2.8
I=0.8 J=3.8
I=1 J=2
I=1 J=3
I=1 J=4
I=1.2 J=2.2
I=1.2 J=3.2
I=1.2 J=4.2
I=1.4 J=2.4
I=1.4 J=3.4
I=1.4 J=4.4
I=1.6 J=2.6
I=1.6 J=3.6
I=1.6 J=4.6
I=1.8 J=2.8
I=1.8 J=3.8
I=1.8 J=4.8
I=2 J=3
I=2 J=4
I=2 J=5
```

In [113]:
```
# Probelm no: 1099
```

In [115]:
```
n = int(input())
for i in range(n):
    a,b = list(map(int, input().split()))
    d = 0
    if(a==b):
        print(0)
    else:
        temp = 0
        if (a > b):
            temp = a
            a = b
            b = temp
        while (a < ( b- 1)):
            a += 1
            if(a % 2 != 0):
                d+= a
        print(d)
```

```
7
4 5
0
13 10
11
6 4
5
3 3
0
3 5
0
3 4
0
3 8
12
```

In [1]:
```
# Probelm no: 1101
```

In [2]:
```
while True:
    M, N = list(map(int, input().split()))
    if (M <= 0 or N <= 0):
        break

    temp = 0
    jog = 0

    if(M > N):
        temp = M
        M = N
        N = temp
    for item in range(M, N+1):
        print(item, end=' ')
        jog += item
    print('Sum=%i'%jog)
```

```
5 2
2 3 4 5 Sum=14
6 3
3 4 5 6 Sum=18
5 0
```

In [4]:
```
# Probelm no: 1113
```

In [5]:
```
while True:
    X, Y  = list(map(int, input().split()))

    if (X == Y):
        break

    if (X < Y):
        print('Crescente')
    else:
        print('Decrescente')
```

```
5 4
Decrescente
7 2
Decrescente
3 8
Crescente
2 2
```

In [6]:
```
# Probelm no: 1114
```

In [7]:
```
while True:
    password = int(input())

    if(password == 2002):
        print('Acesso Permitido')
        break
    else:
        print('Senha Invalida')
```

```
2200
Senha Invalida
1020
Senha Invalida
2022
Senha Invalida
2002
Acesso Permitido
```

In [8]:
```
# Probelm no: 1115
```

In [9]:
```
while True:
    X, Y = list(map(int, input().split()))

    if(X == 0 or Y == 0):
        break

    elif(X > 0 and Y > 0):
        print('primeiro')

    elif(X > 0 and Y < 0):
        print('quarto')

    elif(X < 0 and Y < 0):
        print('terceiro')

    elif(X < 0 and Y > 0):
        print('segundo')
```

```
2 2
primeiro
3 -2
quarto
-8 -1
terceiro
-7 1
segundo
0 2
```

In [10]:
```
# Probelm no: 1116
```

In [11]:
```
N = int(input())

for item in range(N):
    X , Y = list(map(int, input().split()))

    if(Y == 0):
        print('divisao impossivel')
    else:
        div = X / Y
        print(div)
```

```
3
3 -2
-1.5
-8 0
divisao impossivel
0 8
0.0
```

In [12]:
```
# Probelm no: 1117
```

In [40]:
```
count = 0
temp = 0
while True:
    x = float(input())

    if(x < 0 or x > 10):
        print('nota invalida')

    else:
        temp += x
        count += 1
        if(count==2):
            media = temp / 2
            print('media = %.2f'%media)
            break
```

```
-3.5
nota invalida
3.5
11.0
nota invalida
10.0
media = 6.75
```

In [41]:
```
# Probelm no: 1118
```

In [60]:
```
while True:
    temp = 0
    count = 0
    while (count < 2):
        n = float(input())
        if (n >= 0 and n <= 10):
            temp += n
            count += 1
        else:
            print("nota invalida")
    print("media = %.2f" % (temp / 2))
    new = 0
    while True:
        print("novo calculo (1-sim 2-nao)")
        new = int(input())
        if (new == 1 or new == 2):
            break
    if (new == 2):
        break
```

```
-3.5
nota invalida
3.5
11.0
nota invalida
10.0
media = 6.75
novo calculo (1-sim 2-nao)
4
novo calculo (1-sim 2-nao)
1
8.0
9.0
media = 8.50
novo calculo (1-sim 2-nao)
2
```

In [61]:
```
# Probelm no: 1131
```

In [27]:
```
inter = 0
gremio = 0
draw = 0
c = 0
d = 0
total = 0
while True:
    a,b = list(map(int,input().split()))
    if(a > b):
        inter += 1
    if(a < b):
        gremio += 1
    if(a == b):
        draw += 1

    c += a
    d += b
    total += 1

    print("Novo grenal (1-sim 2-nao)")
    n = int(input())
    if(n == 1):
        continue
    if(n == 2):
        break

print("{} grenais".format(total))
print("Inter:{}".format(inter))
print("Gremio:{}".format(gremio))
print("Empates:{}".format(draw))

if(inter > gremio):
    print("Inter venceu mais")
if(inter < gremio):
    print("Gremio venceu mais")
if(gremio == inter):
        print("Nao houve vencedor")
```

```
3 2
Novo grenal (1-sim 2-nao)
1
2 3
Novo grenal (1-sim 2-nao)
1
3 1
Novo grenal (1-sim 2-nao)
2
3 grenais
Inter:2
Gremio:1
Empates:0
Inter venceu mais
```

In [62]:
```
# Probelm no: 1132
```

In [79]:
```
X = int(input())
Y = int(input())

temp = 0
s = 0

if (X > Y):
    temp = X
    X = Y
    Y = temp

for item in range(X, Y+1):
    if(item%13 == 0):
        del item
    else:
        s += item
print(s)
```

```
100
200
13954
```

In [80]:
```
# Probelm no: 1133
```

In [46]:
```
n1 = int(input())
n2 = int(input())
temp = n1

if(n1 > n2):
    n1 = n2
    n2 = temp

while(n1 < n2):
    n1 += 1
    if(n1%5 == 2 or n1%5 == 3 and n1 != n2):
        print(n1)
```

```
10
18
12
13
17
```

In [83]:
```
# Probelm no: 1134
```

In [2]:
```
count1 = 0
count2 = 0
count3 = 0
while True:
    x = int(input())

    if(x==4):
        break
    elif(x==1):
        count1 += 1
    elif(x==2):
        count2 += 1
    elif(x==3):
        count3 += 1

print('MUITO OBRIGADO')
print('Alcool: %i'%count1)
print('Gasolina: %i'%count2)
print('Diesel: %i'%count3)
```

```
1
1
2
4
MUITO OBRIGADO
Alcool: 2
Gasolina: 1
Diesel: 0
```

In [3]:
```
# Probelm no: 1142
```

In [25]:
```
N = int(input())
count = 1
for item in range(N):
    print("%i %i %i PUM" %(count,count+1,count+2))
    count += 4
```

```
7
1 2 3 PUM
5 6 7 PUM
9 10 11 PUM
13 14 15 PUM
17 18 19 PUM
21 22 23 PUM
25 26 27 PUM
```

In [5]:
```
# Probelm no: 1143
```

In [11]:
```
N = int(input())

for item in range(1, N+1):
    sq = item * item
    cu = item * item * item
    print('{} {} {}'.format(item, sq, cu))
```

```
5
1 1 1
2 4 8
3 9 27
4 16 64
5 25 125
```

In [23]:
```
# Probelm no: 1144
```

In [28]:
```
N = int(input())

for item in range(1, N+1):
    sq = item * item
    cu = item * item * item
    print('{} {} {}'.format(item, sq, cu))

    sqp = sq + 1
    cup = cu + 1
    print('{} {} {}'.format(item, sqp, cup))
```

```
5
1 1 1
1 2 2
2 4 8
2 5 9
3 9 27
3 10 28
4 16 64
4 17 65
5 25 125
5 26 126
```

In [29]:
```
# Probelm no: 1145
```

In [78]:
```
X, Y = list(map(int, input().split()))

count = 1

for item in range(1, (int(Y/X)+1)):
    my_string = ''

    for item2 in range(X):
        my_string += str(count) + ' '
        count += 1
    print(my_string[:-1])
```

```
3 99
1 2 3
4 5 6
7 8 9
10 11 12
13 14 15
16 17 18
19 20 21
22 23 24
25 26 27
28 29 30
31 32 33
34 35 36
37 38 39
40 41 42
43 44 45
46 47 48
49 50 51
52 53 54
55 56 57
58 59 60
61 62 63
64 65 66
67 68 69
70 71 72
73 74 75
76 77 78
79 80 81
82 83 84
85 86 87
88 89 90
91 92 93
94 95 96
97 98 99
```

In [76]:
```
# Probelm no: 1146
```

In [72]:
```
while True:
    X = int(input())
    my_string = ''
    if (X == 0):
        break
    for item in range(1, X+1):
        my_string += str(item) + ' '
    print(my_string[:-1])

#s = 'hridoy'
#print(s[:-1])
#output = hrido
```

```
5
1 2 3 4 5
10
1 2 3 4 5 6 7 8 9 10
3
1 2 3
0
```

In [52]:
```
# Probelm no: 1149
```

In [81]:
```
list_item = list(map(int, input().split()))
A = 'Hridoy'
N = 0
add = 0
for item in list_item:
    if (A == 'Hridoy'):
        A = item
    else:
        if (item > 0):
            N = item
            break

for item in range(N):
    add += A
    A += 1

print("%i" % add)
```

```
3 -1 0 -2 2
7
```

In [82]:
```
# Probelm no: 1150
```

In [96]:
```
X = int(input())
Z = 0
while True:
    Z = int(input())
    if(Z > X):
        break
add = X
count = 1
while(add < Z):
    add += X + count
    count += 1

#add,3<20,count=2
#add,3+3+1=7<20,count=3
#add,7+3+2=12<20,count=4
#add,12+3+3=18<20,count=5
#add,18+3+4=25<20

print(count)
```

```
3
1
20
5
```

In [97]:
```
# Probelm no: 1151
```

In [1]:
```
N = int(input())
a = 0
b = 1
print(a, end=" ")
print(b, end=" ")
count = 2
while (1):
    c = a+b
    count += 1
    if(count == N):
        print(c)
        break
    else:
        print(c, end=" ")
        a = b
        b = c
```

```
5
0 1 1 2 3
```

In [13]:
```
# Probelm no: 1158
```

In [17]:
```
N = int(input())

for item in range(N):
    X, Y = list(map(int, input().split()))

    if(X%2 == 1):
        add = 0
        for item in range(1, Y+1):
            add += X
            X += 2
        print(add)
    else:
        X += 1
        add = 0
        for item in range(1, Y+1):
            add += X
            X += 2
        print(add)
```

```
2
4 3
21
11 2
24
```

In [14]:
```
# Probelm no: 1159
```

In [17]:
```
while True:
    X = int(input())

    if(X == 0):
        break

    list_item = []
    for item in range(X, X+10):
        if(item%2 == 0):
            list_item.append(item)
    print(sum(list_item))
```

```
4
40
11
80
0
```

In [18]:
```
# Probelm no: 1160
```

In [21]:
```
T = int(input())
for item in range(T):
    PA, PB, G1, G2 = input().split()
    PA = int(PA)
    PB = int(PB)
    G1 = float(G1)
    G2 = float(G2)
    count = 0
    while (PA <= PB):
        C_PA = int((PA * (G1 / 100)))
        C_PB = int((PB * (G2 / 100)))
        count += 1
        PA += C_PA
        PB += C_PB
        if (count > 100):
            break
    if (count > 100):
        print("Mais de 1 seculo.")
    else:
        print("%i anos." %count)
```

```
6
100 150 1.0 0
51 anos.
90000 120000 5.5 3.5
16 anos.
56700 72000 5.2 3.0
12 anos.
123 2000 3.0 2.0
Mais de 1 seculo.
100000 110000 1.5 0.5
10 anos.
62422 484317 3.1 1.0
100 anos.
```

In [1]:
```
# Probelm no: 1164
```

In [23]:
```
N = int(input())

for item in range(N):
    X = int(input())
    i = []
    for it in range(1, X):
        if (X%it  == 0):
            i.append(it)
    if(sum(i) == X):
        print('%i eh perfeito'% X)
    else:
        print('%i nao eh perfeito'% X)
```

```
3
6
6 eh perfeito
5
5 nao eh perfeito
28
28 eh perfeito
```

In [4]:
```
# Probelm no: 1165
```

In [19]:
```
N = int(input())

for item in range(N):
    X = int(input())
    count = 0
    for item2 in range(1, X+1):
        if(X%item2 == 0):
            count += 1
    if(count == 2):
        print('{} eh primo'.format(X))
    else:
        print('{} nao eh primo'.format(X))
```

```
3
7
7 eh primo
5
5 eh primo
20
20 nao eh primo
```

In [6]:
```
# Probelm no: 1172
```

In [7]:
```
X = []
for item in range(10):
    N = int(input())
    if (N <= 0):
        N = 1
    X.append(N)

for i in range(10):
    print('X[{}] = {}'.format(i, X[i]))
    i += 1
```

```
0
-5
63
0
4
-1
4
1
3
5
X[0] = 1
X[1] = 1
X[2] = 63
X[3] = 1
X[4] = 4
X[5] = 1
X[6] = 4
X[7] = 1
X[8] = 3
X[9] = 5
```

In [8]:
```
# Probelm no: 1173
```

In [9]:
```
V = int(input())

for item in range(10):
    print('N[{}] = {}'.format(item, V))
    V += V
```

```
1
N[0] = 1
N[1] = 2
N[2] = 4
N[3] = 8
N[4] = 16
N[5] = 32
N[6] = 64
N[7] = 128
N[8] = 256
N[9] = 512
```

In [10]:
```
# Probelm no: 1174
```

In [33]:
```
for item in range(100):
    N = float(input())
    if (N <= 10):
        print("A[%i] = %.1f" % (item, N))
```

```
40
2
A[1] = 2.0
1
A[2] = 1.0
433
2
A[4] = 2.0
```

In [ ]:
```
# Probelm no: 1175
```

In [13]:
```
#A = [1,2,3,4]
#A = A[::-1]
#print(A[0])

N = []

for item in range(20):
    Y = int(input())
    N.append(Y)

count = 0

for item in N[::-1]:
    print('N[%i] = %i' %(count, item))
    count += 1
```

```
0
-5
50
63
230
N[0] = 230
N[1] = 63
N[2] = 50
N[3] = -5
N[4] = 0
```

In [14]:
```
# Probelm no: 1176
```

In [15]:
```
Fib = [0,1]
a = 0
b = 1

for item in range(60):
    c = a + b
    Fib.append(c)
    a = b
    b = c

T = int(input())
for item in range(T):
    N = int(input())
    print('Fib({}) = {}'.format(N, Fib[N]))
```

```
3
0
Fib(0) = 0
4
Fib(4) = 3
2
Fib(2) = 1
```

In [1]:
```
# Probelm no: 1177
```

In [9]:
```
T = int(input())
N = []
for item in range(1000):
    for item2 in range(T):
        N.append(item2)
    print('N[{}] = {}'.format(item, N[item]))
```

```
3
N[0] = 0
N[1] = 1
N[2] = 2
N[3] = 0
N[4] = 1
N[5] = 2
N[6] = 0
N[7] = 1
N[8] = 2
N[9] = 0
N[10] = 1
N[11] = 2
N[12] = 0
N[13] = 1
N[14] = 2
N[15] = 0
N[16] = 1
N[17] = 2
```

In [10]:
```
# Probelm no: 1178
```

In [15]:
```
X = float(input())

N = []
N.append(X)

for item in range(100):
    X = X / 2
    N.append(X)
    print('N[%i] = %.4f' %(item, N[item]))
```

```
200.0000
N[0] = 200.0000
N[1] = 100.0000
N[2] = 50.0000
N[3] = 25.0000
N[4] = 12.5000
N[5] = 6.2500
N[6] = 3.1250
N[7] = 1.5625
N[8] = 0.7812
N[9] = 0.3906
N[10] = 0.1953
N[11] = 0.0977
N[12] = 0.0488
N[13] = 0.0244
N[14] = 0.0122
N[15] = 0.0061
N[16] = 0.0031
N[17] = 0.0015
N[18] = 0.0008
N[19] = 0.0004
N[20] = 0.0002
N[21] = 0.0001
N[22] = 0.0000
N[23] = 0.0000
N[24] = 0.0000
N[25] = 0.0000
N[26] = 0.0000
N[27] = 0.0000
N[28] = 0.0000
N[29] = 0.0000
N[30] = 0.0000
N[31] = 0.0000
N[32] = 0.0000
N[33] = 0.0000
N[34] = 0.0000
N[35] = 0.0000
N[36] = 0.0000
N[37] = 0.0000
N[38] = 0.0000
N[39] = 0.0000
N[40] = 0.0000
N[41] = 0.0000
N[42] = 0.0000
N[43] = 0.0000
N[44] = 0.0000
```

N[45] = 0.0000
N[46] = 0.0000
N[47] = 0.0000
N[48] = 0.0000
N[49] = 0.0000
N[50] = 0.0000
N[51] = 0.0000
N[52] = 0.0000
N[53] = 0.0000
N[54] = 0.0000
N[55] = 0.0000
N[56] = 0.0000
N[57] = 0.0000
N[58] = 0.0000
N[59] = 0.0000
N[60] = 0.0000
N[61] = 0.0000
N[62] = 0.0000
N[63] = 0.0000
N[64] = 0.0000
N[65] = 0.0000
N[66] = 0.0000
N[67] = 0.0000
N[68] = 0.0000
N[69] = 0.0000
N[70] = 0.0000
N[71] = 0.0000
N[72] = 0.0000
N[73] = 0.0000
N[74] = 0.0000
N[75] = 0.0000
N[76] = 0.0000
N[77] = 0.0000
N[78] = 0.0000
N[79] = 0.0000
N[80] = 0.0000
N[81] = 0.0000
N[82] = 0.0000
N[83] = 0.0000
N[84] = 0.0000
N[85] = 0.0000
N[86] = 0.0000
N[87] = 0.0000
N[88] = 0.0000
N[89] = 0.0000
N[90] = 0.0000
N[91] = 0.0000
N[92] = 0.0000
N[93] = 0.0000
N[94] = 0.0000
N[95] = 0.0000
N[96] = 0.0000
N[97] = 0.0000
N[98] = 0.0000
N[99] = 0.0000

In [16]:
```
# Probelm no: 1179
```

In [2]:

```
even = []
odd = []

for item in range(15):
    N = int(input())

    if(N%2 == 0):
        even.append(N)
    else:
        odd.append(N)

    if(len(even) == 5):
        count = 0
        for item in even:
            print("par[%i] = %i" % (count, item))
            count += 1
        even.clear()
    if(len(odd) == 5):
        count = 0
        for item in odd:
            print("impar[%i] = %i" % (count, item))
            count += 1
        odd.clear()

if(len(odd) > 0):
    count = 0
    for item in odd:
        print("impar[%i] = %i" % (count, item))
        count += 1

if(len(even) > 0):
    count = 0
    for item in even:
        print("par[%i] = %i" % (count, item))
        count += 1
```

```
1
3
4
-4
2
3
8
2
par[0] = 4
par[1] = -4
par[2] = 2
par[3] = 8
par[4] = 2
5
-7
impar[0] = 1
impar[1] = 3
impar[2] = 3
impar[3] = 5
impar[4] = -7
54
```

```
76
789
23
98
impar[0] = 789
impar[1] = 23
par[0] = 54
par[1] = 76
par[2] = 98
```

In [5]:
```
# Probelm no: 1180
```

In [2]:
```
N = int(input())
array = []
for item in range(N):
    X = int(input())
    array.append(X)
print(array)
print('Menor Valor: %i' %min(array))
print('Posicao: %i' %array.index(min(array)))
```

```
5
34
2
213
1
3
[34, 2, 213, 1, 3]
Menor Valor: 1
Posicao: 3
```

In [31]:
```
N = int(input())
item_list = list(map(int, input().split()))

location = 0
first_index = item_list[0]
count = 0

for item in item_list:
    if (item < first_index):
        first_index = item
        location = count
    count += 1
print("Menor valor: %i" % first_index)
print("Posicao: %i" % location)
```

```
10
5 4 3 2 0 6 8 9 10 1
Menor valor: 0
Posicao: 4
```

In [18]:
```
# Probelm no: 1181
```

In [1]:
```
#R0 -> 3 1
#R1 -> 3 4

L = int(input())
T = input()

add = 0

for item in range(12):
    for item2 in range(12):
        N = float(input())
        if(item == L):
            add += N

if(T == 'S'):
    print('%.1f'%add)

elif(T == 'M'):
    print('%.1f'%(add / 12.0))
```

```
1
S
3
1
3
4
7.0
```

In [ ]:
```
#Probelm no: 1182
```

In [3]:
```
# C0 C1
# 3  2
# 3  4

C = int(input())
T = input()
add = 0

for item in range(144):
    N = float(input())
    if (item ==  C):
        add += N
        C += 12
if(T == 'S'):
    print('%.1f' %add)
elif(T == 'M'):
    print('%.1f' %(add/12.0))
```

```
1
M
3
2
3
4
0.2
```

In [ ]: