

```
In [2]: 1 n = input().split()
        2 n[0],n[1] = int(n[0]),int(n[1])

        5 6
```

```
In [12]: 1 a = input().split()
        2 sum = []
        3 for i in range(0,n[0]):
        4     if i == 0:
        5         sum.append(int(a[i]))
        6     else:
        7         sum.append(int(sum[i-1])+int(a[i]))

        4 6 7 8 4 63
```

```
In [ ]: 1 # Recursive Sum
```

```
In [9]: 1 # ANAGRAM
        2 n=int(input())
        3 for i in range(n):
        4     s1=input()#aab
        5     s2=input()
        6     s3=[0]*26
        7     s4=[0]*26
        8     for j in range(0,len(s1)):
        9         s3[ord(s1[j])-97] =s3[ord(s1[j])-97]+1
       10     for j in range(0,len(s2)):
       11         s4[ord(s2[j])-97] =s4[ord(s2[j])-97]+1
       12     c=0
       13     for k in range(26):
       14         c=c+abs((s3[k]-s4[k]))
       15
       16

1
cde
abc
4
[0, 0, 1, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
[1, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
```

```
In [ ]: 1
```

```
In [16]: 1 chr(97)
```

```
Out[16]: 'a'
```

```
In [11]: 1 ord('a')
```

```
Out[11]: 97
```

```

In [19]: 1 # Anagram
          2 def anagram(s1,s2):
          3     s3=[0]*26
          4     s4=[0]*26
          5     for j in range(0,len(s1)):
          6         s3[ord(s1[j])-97] =s3[ord(s1[j])-97]+1
          7     for j in range(0,len(s2)):
          8         s4[ord(s2[j])-97] =s4[ord(s2[j])-97]+1
          9     c=0
         10     for k in range(26):
         11         c=c+abs((s3[k]-s4[k]))
         12     return c
         13
         14
         15 n=int(input())
         16 for i in range(n):
         17     s1=input()
         18     s2=input()
         19     print(anagram(s1,s2))
         20

```

```

2
abcd
jdhfuabd
6
jdkjfk
jdkjfu
2

```

```

In [29]: 1 t=int(input())
          2 for i in range(1,t+1):
          3     g=int(input())
          4     p=int(input())
          5     n=int(input())
          6     for i in range(1,n+1):
          7         probs=input().split()
          8         p1=probs[0]
          9         p2=probs[1]
         10     print(p1)

```

```

2
9
6
1
1 0
1
6
9
2
1 9
1 0
1

```

1	
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