- https://www.hackerrank.com/challenges/py-if-else/problem

You have earned 10.00 points!
You are now 25 points away from the 1st star for your python badge.

29%   10/35

Congratulations

You solved this challenge. Would you like to challenge your friends?   Next Challenge

⊘ Test case 0

⊘ Test case 1   Compiler Message

⊘ Test case 2 🔒   Success

⊘ Test case 3 🔒   Input (stdin)   Download

⊘ Test case 4 🔒   1   3

⊘ Test case 5 🔒   Expected Output   Download

⊘ Test case 6 🔒   1   Weird

* https://www.hackerrank.com/challenges/python-arithmetic-operators/problem

⬆ Upload Code as File   ☐ Test against custom input   Run Code   **Submit Code**

You have earned 10.00 points!
You are now 15 points away from the 1st star for your python badge.

57%   20/35

Congratulations

You solved this challenge. Would you like to challenge your friends?   Next Challenge

⊘ Test case 0
                                 Compiler Message
⊘ Test case 1 🔒
                                 Success

                                 Input (stdin)   Download

                                 1   3
                                 2   2

                                 Expected Output   Download

                                 1   5
                                 2   1
                                 3   6

- https://www.hackerrank.com/challenges/python-division/problem

⬆ Upload Code as File   ☐ Test against custom input   **Run Code**   **Submit Code**

✓ **Test case 0**

✓ **Test case 1** 🔒

Compiler Message

Success

Input (stdin)   Download

1   4
2   3

Expected Output   Download

1   1
2   1.33333333333

- https://www.hackerrank.com/challenges/python-loops/problem

Congratulations

You solved this challenge. Would you like to challenge your friends? f 🐦 in   **Next Challenge**

✓ **Test case 0**

✓ **Test case 1** 🔒

Compiler Message

Success

Input (stdin)   Download

1   5

Expected Output   Download

1   0
2   1
3   4
4   9
5   16

- https://www.hackerrank.com/challenges/write-a-function/problem

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You solved this challenge. Would you like to challenge your friends?

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⊘ Test case 0 🔒

⊘ Test case 1 🔒

⊘ Test case 2 🔒

⊘ Test case 3 🔒

⊘ Test case 4

⊘ Test case 5 🔒

Compiler Message

Success

Input (stdin)   Download

1   **1990**

Expected Output   Download

1   **False**

- https://www.hackerrank.com/challenges/find-second-maximum-number-in-a-list/problem

```python
if __name__ == '__main__':
    n = int(raw_input())
    secuencia=''
    for i in range(n):
        secuencia +=str(i+1)
    print(secuencia)
```

You have earned 20.00 points!
You are now 40 points away from the 3rd star for your python badge.

0%   70/110

Congratulations
You solved this challenge. Would you like to challenge your friends?

Next Challenge

✓ Test case 0

✓ Test case 1 🔒

✓ Test case 2 🔒

Compiler Message

Success

Input (stdin)   Download

1   3

Expected Output   Download

1   123

- https://www.hackerrank.com/challenges/finding-the-percentage/problem

Change Theme   Python 2

```python
if __name__ == '__main__':
    n = int(raw_input())
    student_marks = {}
    for _ in range(n):
        line = raw_input().split()
        name, scores = line[0], line[1:]
        scores = map(float, scores)
        student_marks[name] = scores
    query_name = raw_input()

    if query_name in student_marks:
        notes = student_marks[query_name]
        sumNota=0
        for nota in notes:
            sumNota+=nota
        print("{:.2f}".format(sumNota/len(notes)))
```

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

You have earned 10.00 points!
You are now 30 points away from the 3rd star for your python badge.

25%   80/110

Congratulations
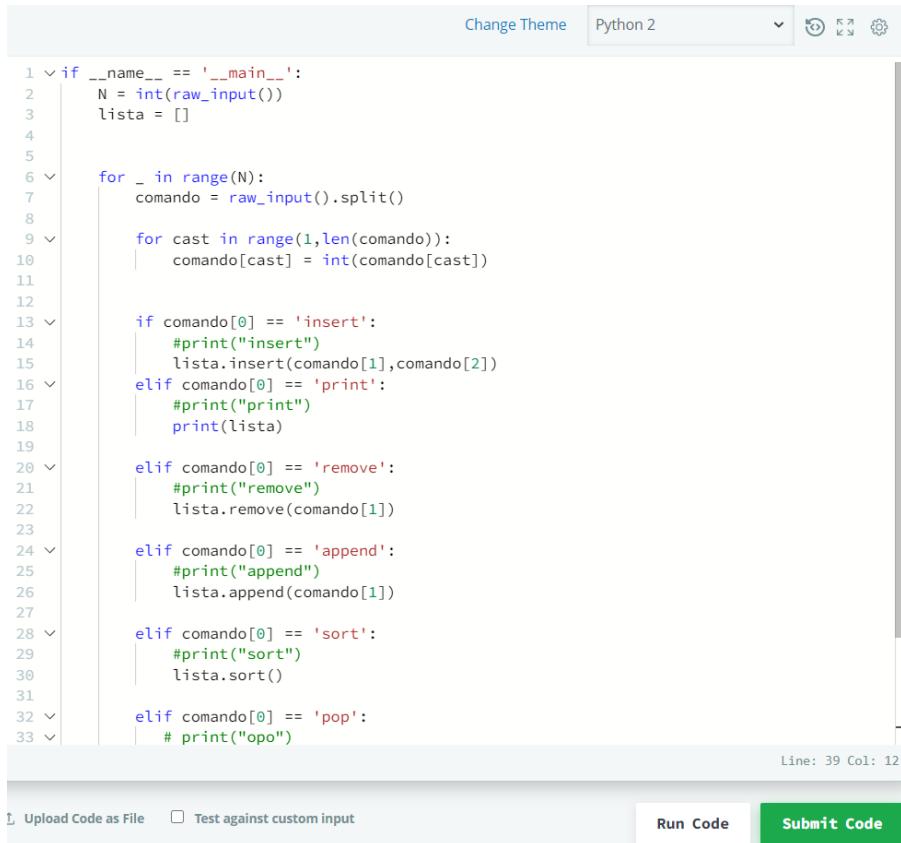You solved this challenge. Would you like to challenge your friends? f ✗ in

Next Challenge

⊘ Test case 0   Compiler Message

⊘ Test case 1   Success

⊘ Test case 2 🔒   Input (stdin)   Download

⊘ Test case 3 🔒   1 3
                       2 Krishna 67 68 69
⊘ Test case 4 🔒   3 Arjun 70 98 63
                       4 Malika 52 56 60
                       5 Malika

- https://www.hackerrank.com/challenges/python-lists/problem

```python
if __name__ == '__main__':
    N = int(raw_input())
    lista = []


    for _ in range(N):
        comando = raw_input().split()

        for cast in range(1,len(comando)):
            comando[cast] = int(comando[cast])


        if comando[0] == 'insert':
            #print("insert")
            lista.insert(comando[1],comando[2])
        elif comando[0] == 'print':
            #print("print")
            print(lista)

        elif comando[0] == 'remove':
            #print("remove")
            lista.remove(comando[1])

        elif comando[0] == 'append':
            #print("append")
            lista.append(comando[1])

        elif comando[0] == 'sort':
            #print("sort")
            lista.sort()

        elif comando[0] == 'pop':
            # print("opo")
```

Congratulations

[f] [y] [in]

You solved this challenge.
Would you like to challenge
your friends?

Next Challenge

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✓ **Test case 0**

✓ **Test case 1** 🔒

Compiler Message

Success

Input (stdin)   Download

```
1    12
2    insert 0 5
3    insert 1 10
4    insert 0 6
5    print
6    remove 6
7    append 9
8    append 1
9    sort
```

- **https://www.hackerrank.com/challenges/python-tuples/problem**

Change Theme | Python 2   ∨ | ↻ ⤢ ⚙

```python
1 ∨ if __name__ == '__main__':
2       n = int(raw_input())
3       integer_list = map(int, raw_input().split())
4       #print(integer_list)
5       print(hash(tuple(integer_list)))
```

🐍
Python
★★

You have earned 10.00 points!
You are now 10 points away from the 3rd star for your python badge.

75%   100/110

Congratulations

[f] [y] [in]

You solved this challenge.
Would you like to challenge
your friends?

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✓ **Test case 0**

✓ **Test case 1** 🔒

Compiler Message

Success

- https://www.hackerrank.com/challenges/defaultdict-tutorial/problem

Change Theme   Python 2

```python
1    # Enter your code here. Read input from STDIN. Print output to STDOUT
2
3    from collections import defaultdict
4    d = defaultdict(list)
5
6    entrada = raw_input().split()
7    n,m = int(entrada[0]),int(entrada[1])
8
9    for letras in range(n):
10       d[raw_input()].append(letras+1)
11
12   for index in range(m):
13
14       letra = raw_input()
15
16       if letra in d:
17           val = ""
18           for count in d[letra]:
19               val+=str(count)+" "
20           print (val)
21       else:
22           print(-1)
23
```

You have earned 20.00 points!
You are now 100 points away for the 4th star for your python badge.
9%   120/220

Congratulations
You solved this challenge.
Would you like to challenge your friends?

Next Challenge

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✅ Test case 0   Input (stdin)   Download

✅ Test case 1 🔒   1   5 2
                       2   a
✅ Test case 2 🔒   3   a
                       4   b
✅ Test case 3 🔒   5   a
                       6   b
✅ Test case 4 🔒   7   a
                       8   b
✅ Test case 5 🔒
                       Expected Output   Download
✅ Test case 6 🔒
                       1   1 2 4
                       2   3 5

- **https://www.hackerrank.com/challenges/collections-counter/problem**

```python
# Enter your code here. Read input from STDIN. Print output to STDOUT
from collections import Counter

X = int(raw_input())
sizes = raw_input().split()
sizes = Counter(map(int,sizes))
N = int(raw_input())

total = 0
for shopping in range(N):
    #print(raw_input())
    size,price = map(int,raw_input().split())
    #print(size,price)

    if sizes[size] > 0 :
        sizes[size]-=1
        total+=price


print(total)
```

Congratulations

You solved this challenge. Would you like to challenge your friends?

f y in

Next Challen

ⓒ Test case 0	Input (stdin)	Downlo

⊘ Test case 0
⊘ Test case 1 🔒
⊘ Test case 2 🔒
⊘ Test case 3 🔒
⊘ Test case 4 🔒
⊘ Test case 5 🔒

```
1   10
2   2 3 4 5 6 8 7 6 5 18
3   6
4   6 55
5   6 45
6   6 55
7   4 40
8   18 60
9   10 50
```

- https://www.hackerrank.com/challenges/minimum-swaps-
  2/problem?h_l=interview&playlist_slugs%5B%5D=interview-preparation-
  kit&playlist_slugs%5B%5D=arrays

```python
1    #!/bin/python
2
3    import math
4    import os
5    import random
6    import re
7    import sys
8
9    # Complete the minimumSwaps function below.
10   def minimumSwaps(arr):
11       #print("jherson",arr)
12       numero = 0
13       n = len(arr)
14
15       for index in xrange(n):
16           while arr[index]-1 != index:
17               ele = arr[index]
18               arr[ele-1], arr[index] = arr[index], arr[ele-1]
19               numero += 1
20       return numero
21
22   if __name__ == '__main__':
23       fptr = open(os.environ['OUTPUT_PATH'], 'w')
24
25       n = int(raw_input())
26
27       arr = map(int, raw_input().rstrip().split())
28
29       res = minimumSwaps(arr)
30
31       fptr.write(str(res) + '\n')
32
33       fptr.close()
```

Line: 18 Col: 47

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

f y in

✓ **Test case 0**

✓ **Test case 1**

✓ **Test case 2**

✓ **Test case 3** 🔒

Compiler Message

Success

Input (stdin)   Download

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

- https://www.hackerrank.com/challenges/floor-ceil-and-rint/problem

```python
1    import numpy as np
2
3    np.set_printoptions(legacy="1.13")
4
5    entrada = list(map(float,raw_input().split()))
6    array = np.array(entrada)
7
8    print(np.floor(array))
9    print(np.ceil(array))
10   print(np.rint(array))
```

Congratulations [f] [y] [in]

You solved this
challenge. Would
you like to
challenge your
friends?

Next Challenge

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✓ Test case 0

✓ Test case 1 🔒

✓ Test case 2 🔓

Compiler Message

Success

Input (stdin)   Download

```
1    1.1 2.2 3.3 4.4 5.5 6.6 7.7 8.8 9.9
```

Expected Output   Download

```
1    [ 1.  2.  3.  4.  5.  6.  7.  8.  9.]
2    [ 2.  3.  4.  5.  6.  7.  8.  9.  10.]
3    [ 1.  2.  3.  4.  6.  7.  8.  9.  10.]
```

- https://www.hackerrank.com/challenges/ctci-bubble-
  sort/problem?h_l=interview&playlist_slugs%5B%5D=interview-preparation-
  kit&playlist_slugs%5B%5D=sorting

```python
#!/bin/python

import math
import os
import random
import re
import sys

# Complete the countSwaps function below.
def countSwaps(a):
    #print(a)
    swaps = 0
    for i in range(len(a)):
        for j in range(i+1,len(a)):
            if (a[i] > a[j]):
                a[i],a[j] = a[j],a[i]
                swaps+=1

    print('Array is sorted in %s swaps.'%swaps)#",swaps,'swaps')
    print('First Element: %s'%a[0])
    print('Last Element: %s'%a[-1])

if __name__ == '__main__':
    n = int(raw_input())

    a = map(int, raw_input().rstrip().split())

    countSwaps(a)
```

Line: 19 Col: 40

Line: 19 Col: 40

Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

✓ **Test case 0**

✓ **Test case 1**

✓ **Test case 2** 🔒

✓ **Test case 3**

Compiler Message

Success

Input (stdin)   Download

```
1  3
2  1 2 3
```

Expected Output   Download

```
1  Array is sorted in 0 swaps.
2  First Element: 1
3  Last Element: 3
```

- https://www.hackerrank.com/challenges/np-arrays/problem

Change Theme   Python 2

```python
1  import numpy
2
3  def arrays(arr):
4      #print(arr)
5      arreglo = numpy.array(arr,float)
6      return arreglo[::-1]
7
8  arr = raw_input().strip().split(' ')
9  result = arrays(arr)
10 print(result)
```

Congratulations f ⅄ in

You solved this
challenge. Would
you like to
challenge your
friends?   **Next Challenge**

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✓ **Test case 0**

✓ **Test case 1** 🔒

Compiler Message

Success

Input (stdin)   Download

```
1   1 2 3 4 -8 -10
```

Expected Output   Download

```
1   [-10.  -8.   4.   3.   2.   1.]
```