

HackerEarth(Laboratorio #2)

Christian Fernando Ortiz Pulido

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1 BubbleSort - Easy Going

```
t = int(input())





















for i in range(t):
    S = input().split()
    n = int(S[0])
    m = int(S[1])
    lista = input().split()
    lista = [int(j) for j in lista]
    lista.sort()
    maxi = 0
    mini = 0
    for j in range(1,n-m+1):
        maxi += lista[-j]
    for j in range(n-m):
        mini += lista[j]
    print (maxi-mini)
```

Easy Going.(Very Easy) / Submission (20301507) by cfortizp (cfortizp)

Submission ID: 20301507 / Sep 13, 2018 at 11:49 AM

RESULT:  Accepted

Score	Time (sec)	Memory (KiB)	Language
10.0	0.55173	64	Python 3

Input	Result	Time (sec)	Memory (KiB)	Score	Your Output	Correct Output	Diff
Input #1		0.10974	64	10			
Input #2		0.111006	64	10			
Input #3		0.110223	64	20			
Input #4		0.110242	64	30			
Input #5		0.110523	64	30			

Compilation Log
No compilation log for this submission.

Submission:

Theme: Light


```
1.  ...
2.  # Sample code to perform I/O:
3.
4.  name = input()          # Reading input from STDIN
5.  print('Hi, %s.' % name) # Writing output to STDOUT
6.
7.  # Warning: Printing unwanted or ill-formatted data to output will cause the test cases to fail
8.  ...
9.
10. # Write your code here
11.
12. t = int(input())
13.
14. for i in range(t):
15.     S = input().split()
16.     n = int(S[0])
17.     m = int(S[1])
```

2 InsertionSort - Monk and Nice String









































```
n = int(input())
lista = []
for i in range(n):
    l = input()
    lista.append(l)
    lista.sort()
    print(lista.index(l))
```

Monk and Nice Strings / Submission (20302160) by cfortizp (cfortizp)

Submission ID: 20302160 / Sep 13, 2018 at 12:12 PM

RESULT:  Accepted

Score	Time (sec)	Memory (KiB)	Language
20.0	1.1066	64	Python 3

Input	Result	Time (sec)	Memory (KiB)	Score	Your Output	Correct Output	Diff
Input #1		0.110643	64	10			
Input #2		0.111485	64	10			
Input #3		0.10985	64	10			
Input #4		0.11012	64	10			
Input #5		0.110432	64	10			
Input #6		0.11115	64	10			
Input #7		0.111607	64	10			
Input #8		0.110073	64	10			
Input #9		0.111079	64	10			
Input #10		0.110162	64	10			

Compilation Log
No compilation log for this submission.

Submission:

Theme: Light ▾

```
1.  ***
2.  # Sample code to perform I/O:
3.
4.  name = input()           # Reading input from STDIN
5.  print('Hi, %s.' % name)  # Writing output to STDOUT
```

3 InsertionSort - The rise of the weird

```
n = int(input())
C = input().split()
C = [int(j) for j in C]
E = []
O = []
SE = 0
SO = 0
for j in C:
```

```

if j%2==0:
    O.append(j)
    SO += j
else:
    E.append(j)
    SE += j
O.sort()
E.sort()
O.append(SO)
E.append(SE)
print(*(O+E), sep=" ")

```

The rise of the weird... things [1] / Submission (20301986) by cfortizp (cfortizp)

Submission ID: 20301986 / Sep 13, 2018 at 12:06 PM

RESULT: Accepted

Score	Time (sec)	Memory (KiB)	Language
20.0	1.21691	64	Python 3

Input	Result	Time (sec)	Memory (KiB)	Score	Your Output	Correct Output	Diff
Input #1		0.11077	64	15			
Input #2		0.110096	64	10			
Input #3		0.110753	64	5			
Input #4		0.111753	64	5			
Input #5		0.110239	64	15			
Input #6		0.11067	64	10			
Input #7		0.110534	64	10			
Input #8		0.110573	64	4			
Input #9		0.110413	64	15			
Input #10		0.110611	64	10			
Input #11		0.110494	64	1			

Compilation Log
No compilation log for this submission.

Submission:

Theme: Light ▼

```

1. '''
2. # Sample code to perform I/O:
3.
4. sys.stdout.write('Hello World!')
5. sys.stdout.write('Hello World!')

```