

# Symmetric Difference ★

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Solve Challenge

### Submitted Code

Language: PyPy3

Open in editor

```
1 # Enter your code here. Read input from STDIN. Print output to STDOUT
2 m_size = int(input())
3 M = input().split(" ")
4 M = set(list(map(int,M)))
5
6 n = input()
7 N = input().split(" ")
8 N = set(list(map(int,N)))
9
10 x = sorted(M.symmetric_difference(N))
11 for i in x:
12     print(i)
13
```

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

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```
1 4
2 2 4 5 9
3 4
4 2 4 11 12
```

Expected Output

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```
1 5
2 9
```