Arrays

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The NumPy (Numeric Python) package helps us manipulate large arrays and matrices of numeric data.

To use the NumPy module, we need to import it using:

```
import numpy
```

Arrays

A NumPy array is a grid of values. They are similar to lists, except that every element of an array must be the same type.

```
import numpy

a = numpy.array([1,2,3,4,5])
print a[1]        #2

b = numpy.array([1,2,3,4,5],float)
print b[1]        #2.0
```

In the above example, `numpy.array()` is used to convert a list into a NumPy array. The second argument (float) can be used to set the type of array elements.

Task

You are given a space separated list of numbers.

Your task is to print a reversed NumPy array with the element type `float`.

Input Format

A single line of input containing space separated numbers.

Output Format

Print the reverse NumPy array with type float.

Sample Input

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

Sample Output

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

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```python
import numpy

def arrays(arr):
    # complete this function
    # use numpy.array
    a = numpy.array(arr, float)
    return numpy.flip(a)



arr = input().strip().split(' ')…
```

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Next Challenge

Test case 0 Compiler Message

Test case 1

Success

Input (stdin) Download

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

Expected Output Download

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