

Product of Array

The Product of Array is similar to `itertools.product(iterable,r=repeat)`

So the program generates all products of array with repeat ranging from min value to max value

When min value is not given it is taken as 1

When max value is not given it is taken as size of Array

Generating output

1. Click on button to generate products
2. Press Enter in any input box or Go in mobile

Product of Array

Array : Min value: Max value:

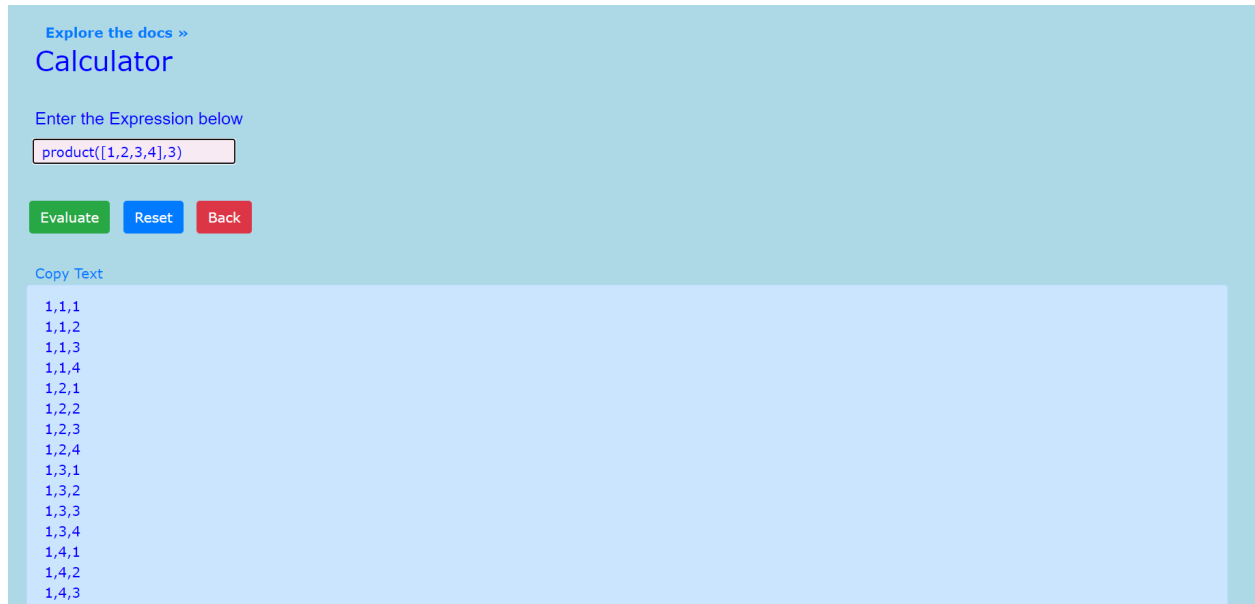
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The answer is $[1,2,3,4] * [1,2,3,4]$ i.e.

$[(1, 2), (1, 3), (1, 4), (2, 1), (2, 3), (2, 4), (3, 1), (3, 2), (3, 4), (4, 1), (4, 2), (4, 3)]$

Using Product of Array in Calculator



In calculator you can write `product(arr,r)` to get the product of the array with repeat `r`

Read more at:

<https://www.geeksforgeeks.org/python-itertools-product/>