Generate Multiplication Table Arrays

Write a function described in the name (or comments below)

```
import numpy as np

def mult_table(nrows, ncols):
#  return array with nrows x ncols shape, contains multiplication table (as shown in
example below)



exec(input().strip())    # You must have this line when submit to grader
```

Hint : If you're having trouble, Try reading about how to calculate **outer product**

https://en.wikipedia.org/wiki/Outer_product

Input

Command in Python language to test a function

Output

Output from the command.

Example

Input (from keyboard)	Output (on screen)
`print(mult_table(2,2))`	`[[1 2]` ` [2 4]]`

`print(mult_table(3,4))`	`[[ 1  2  3  4]`
	` [ 2  4  6  8]`
	` [ 3  6  9 12]]`

`print(mult_table(12,12))`	`[[  1   2   3   4   5   6   7   8   9  10  11  12]`
	` [  2   4   6   8  10  12  14  16  18  20  22  24]`
	` [  3   6   9  12  15  18  21  24  27  30  33  36]`
	` [  4   8  12  16  20  24  28  32  36  40  44  48]`
	` [  5  10  15  20  25  30  35  40  45  50  55  60]`
	` [  6  12  18  24  30  36  42  48  54  60  66  72]`
	` [  7  14  21  28  35  42  49  56  63  70  77  84]`
	` [  8  16  24  32  40  48  56  64  72  80  88  96]`
	` [  9  18  27  36  45  54  63  72  81  90  99 108]`
	` [ 10  20  30  40  50  60  70  80  90 100 110 120]`
	` [ 11  22  33  44  55  66  77  88  99 110 121 132]`
	` [ 12  24  36  48  60  72  84  96 108 120 132 144]]`