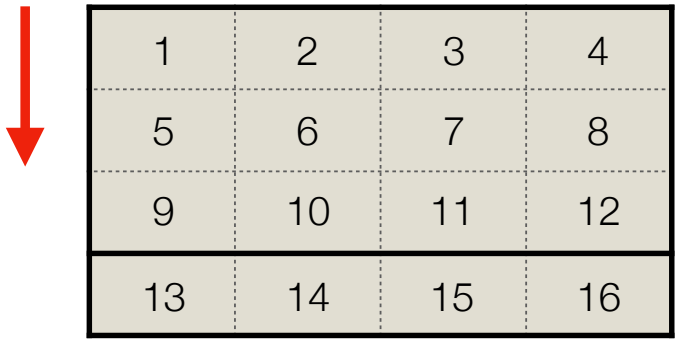
Multidimensional Arrays

- **Interchanging the rows of a Matrix**
- **Given a matrix of size n1 x m1**
- **Let's Suppose, R=4, C=4**

int x [4] [4]



1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

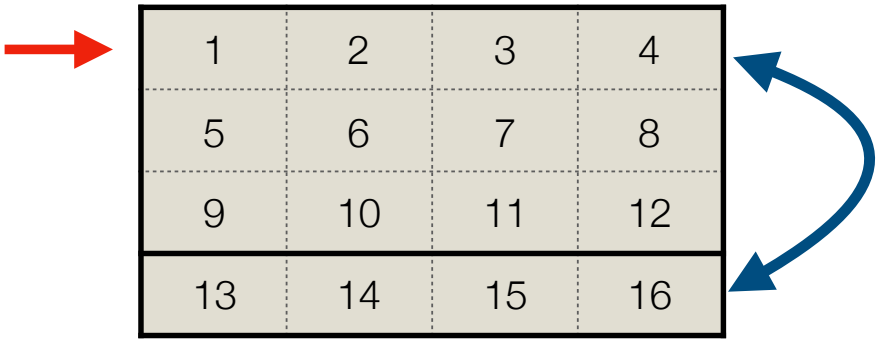
Hello world

Multidimensional Arrays

- **Interchanging the rows of a Matrix**
- **Given a matrix of size n1 x m1**
- **Let's Suppose, R=4, C=4**

int x [4] [4]

i =0
I = 4-1-0 = 3



Hello world

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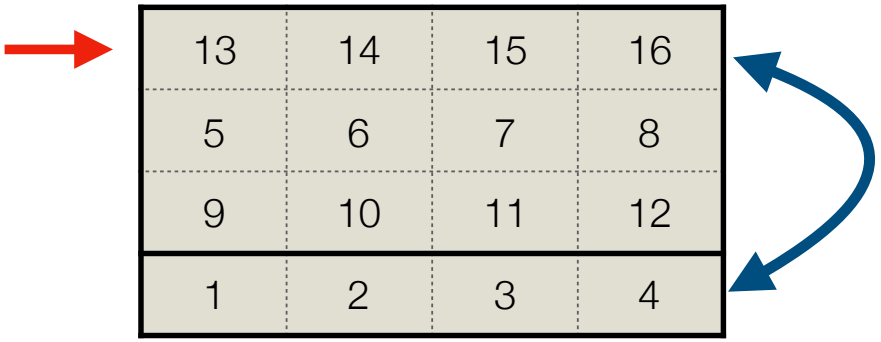

Hello world

Multidimensional Arrays

- Interchanging the rows of a Matrix
- Given a matrix of size n1 x m1
- Let's Suppose, R=4, C=4

int x [4] [4]

i =1
i = 4-1-1 = 2

13	14	15	16
5	6	7	8
9	10	11	12
1	2	3	4

Hello world

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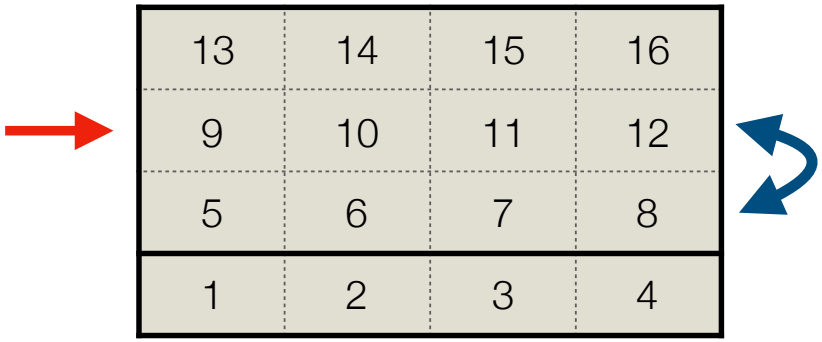

13	14	15	16
9	10	11	12
5	6	7	8
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Hello world