# Multidimensional Arrays

## Sum Matrix Elements

Write program that **read a matrix** from console and print:

* Count of **rows**
* Count of **columns**
* Sum of all **matrix elements**

On first line you will get matrix sizes in format **[rows, columns]**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| 3, 6  7, 1, 3, 3, 2, 1 1, 3, 9, 8, 5, 6 4, 6, 7, 9, 1, 0 | 3  6  76 |

### Hints

* On next **[rows]** lines you will get elements for each column separated with coma and whitespace
* Try to use only **foreach** for printing