

```
You are given a 2-D array of size N \times M.
Your task is to find:
1. The mean along axis 1
2. The var along axis 0
3. The std along axis None
Input Format
The first line contains the space separated values of N and M.
The next m{N} lines contains m{M} space separated integers.
Output Format
First, print the mean.
Second, print the var.
Sample Input
  2 2
  1 2
  3 4
Sample Output
   1.11803398875
```

```
Change Theme Language Pypy 3
                                                                                                   10
    # Link = https://www.hackerrank.com/challenges/np-mean-var-and-std/problem
    import numpy
    my_array = []
    row, col = map(int, input().split(" "))
    for i in range(row):
        my_array.append(list(map(int, input().split(" "))))
    my_array = numpy.array(my_array)
    mean_axis_one = numpy.mean(my_array, axis = 1)
    var_axis_zero = numpy.var(my_array, axis = 0)
    std_axis_none = numpy.std(my_array, axis = None)
   print(mean_axis_one)
    print(var_axis_zero)
    if std_axis_none == 0:
        print('{:.1f}'.format(std_axis_none))
    else:
        print('{:.11f}'.format(std_axis_none))
24
```

