☰   **69 : 50 : 52**   Finish test

Learn how your code will be evaluated (https://helpcenter.mymapit.in/?ht_kb=things-to-know-before-attempting-the-test) | Utility codes for quick start
(https://helpcenter.mymapit.in/?page_id=871)

Question No. | 7 **of** | 36 || 50 Marks   C (gcc 4.8.3) ⌄

                                                            ⟳   ◑   ▶ **Compile & Run**   O/P »

Column Wise Sum

Given a 2D integer array of size M*N, print the sum of elements of every column separated by space.

Input Format:

The first line of input contains M and N, followed by the 2nd line with M * N space-separated integers representing the elements in the 2D array.

Output Format:

The sum of elements of every column separated by space.

Constraints :

$1 <= M, N <= 10^3$

Sample Input 1:

5 2

1 2 3 4 5 6 7 8 9 10

Sample Output 1:

25 30

Sample Input 2:

1 1

9

Sample Output 2:

9

Section - 1
Sample Input 3:

```c
 1  #include<stdio.h>
 2
 3  int main(){
 4
 5      // input
 6      int rowSize;
 7      int colSize;
 8      scanf("%d%d",&rowSize,&colSize);
 9
10      int matrix[rowSize][colSize];
11      int i,j;
12      for(i=0; i < rowSize; i++){
13          for(j = 0; j < colSize; j++){
14              scanf("%d",&matrix[i][j]);
15          }
16      }
17
18      // finding each col's sum and printing it as w
19      int row,col;
20      for(col =0; col < colSize; col++){
21          int sum = 0;
22          for(row = 0; row < rowSize; row++)
23              sum += matrix[row][col];
24          printf("%d ", sum);
25      }
26
27  }
28
```

📌

                                                            Prev   Next

x

This website uses cookies. By continuing to use this website , you agree to their use. Further information about cookies can be found in our **Privacy Policy (https://helpcenter.mymapit.in/?ht_kb=service-policy)**.

I Understand

Section - 1   📌