

1. Column wise sum of a matrix

Given a matrix A of size N x M. Find the sum of individual columns in the matrix.

Input Format:

First-line contains an integers 'N' and 'M' which indicates the row and column size of matrix

In the next N lines, you are given M integers.

Output Format:

Display the sum of individual columns

Sample input:

```
3 3
1 2 3
4 5 6
7 8 9
```

Sample Output:

```
12 15 18
```

2. Sum of even and odd elements in a matrix

Given a matrix A of size N x M. Find the sum of all even and the sum of all odd elements in the matrix.

Input Format:

First-line contains integers 'N' and 'M' which indicates the row and column size of the matrix

In the next N lines, you are given M integers.

Output Format:

Display the sum of all even elements and sum of all odd elements

Sample input:

```
3 3
1 2 3
4 5 6
7 8 9
```

Sample Output:

```
20 25
```