

C program to implement matrix addition and subtraction.

Algorithm-

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Step 1: Start

Step 2: input m, n

Step 3: for (c=0; c<m; c++)

Step 4: for (d=0; d<n; d++)

Step 4: $\text{sum}[c][d] = \text{first}[c][d] + \text{second}[c][d]$

Step 5: $\text{difference}[c][d] = \text{first}[c][d] - \text{second}[c][d]$

Step 6: Output sum, difference.

Step 7: Stop

Flowchart:

