

write a c program to implement matrix addition and subtraction

Algorithm

Step 1:- Start

Step 2:- Input the matrices

Step 3:- for $i=0$ to $m-1$
 for $j=0$ to $n-1$ then

$$\text{Sum}[i][j] = a[i][j] + b[i][j]$$

$$\text{diff}[i][j] = a[i][j] - b[i][j]$$

Step 4:- output sum & diff

Step 5:- Stop

Flowchart

