

Program to implement matrix addition & subtraction

1. Start
2. Input n & c
3. Repeat through step 3.
for($i=0; i < n; i++$)
for($j=0; j < c; j++$)
Input $a[i][j]$
4. Repeat through step 4
for($i=0; i < n; i++$)
for($j=0; j < c; j++$)
Input $b[i][j]$
5. Repeat through step 5
for($i=0; i < n; i++$)
5.1 for($i=0; i < n; i++$)
5.1 a) $m[i][j] = a[i][j] + b[i][j]$
5.1 b) print $m[i][j]$
5.2 print " $\backslash n$ "
6. Repeat through step 6
for($i=0; i < n; i++$)
6.1 for($j=0; j < c; j++$)
6.1 a) $m[i][j] = a[i][j] - b[i][j]$
6.1 b) print $m[i][j]$
6.2 Print " $\backslash n$ "
7. Stop

