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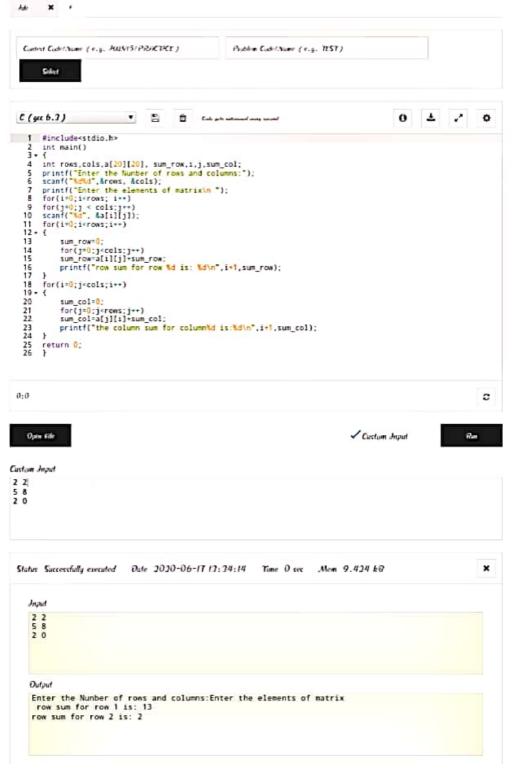




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Code, Compile & Run



```
C program to implement addition & substraction of matrix.
Algorithm!
Step 1: Stant
Steps: Input row, col
Step 3: Display enter the first matrix
        for (i=0; i<row; i++)
for (j=0; j<wl; j++)
           Input a [i][j]
Step 4:
        Display enter the second matrix
           for (i=0; ixrow; i++)
           fa (j=0; j<al; j++)
Step 5:
         Display addition of matrix
           for (1=0; 1/2 row; 1++)
         far(j=0; j<col; j+1)
c(i)[j] = a[i][j] + b[i][j]
Sty6:
         for (i=0; i<000; i++)
           for (j=0; j<ul; j++)
            output clissis
Step 7:
         Display subtraction of matrix
           f3) (j=0; j<0d;j++)
           [1][1]d - [1][1]a = [1][1]b
Step8:
           for (i=0; i < row; i++)
            137(j=0; j(wl; j++)
             Cillish tuddens
 Steb9:
            Stop.
```

Flowchast: (Stoort input sow, col leuter first matrix for (1=0; 12row; 1++) fol (j=0; j<ul; j++) L'input a CiTlis Cuter second matrix for (1=0; ixrow; i++) for(j=0; j<ul; j+1) input 6[i][i] Addition of matrix, fol(i=0; (< row; i++) (fil (j=0, jx w/x j++) C[i][i]=a[i][j]+b[i] faci=0; icrow; 1++

