#include<stdio.h>

#include<conio.h>

void sum(int arr[][100], int rowSize, int ColumnSize);

void main(void)

{

int s1, s2;

int arr[100][100];

printf("Enter Array Row Length :\n");

scanf\_s("%d", &s1);

printf("Enter Array Column Length :\n");

scanf\_s("%d", &s2);

printf("Enter Array Values :\n");

for (int a = 0; a < s1; a++) {

for (int b = 0; b <s2; b++) {

scanf\_s("%d", &arr[a][b]);

}

}

printf(" Array :\n");

for (int a = 0; a < s1; a++) {

for (int b = 0; b <s2; b++) {

printf("%d ", arr[a][b]);

}

printf("\n");

}

sum(arr, s1, s2);

\_getch();

}

void sum(int arr[][100],int rowSize,int ColumnSize)

{

int sum = 0;

for (int x = 0; x < rowSize; x++)

{

for (int c = 0; c < ColumnSize; c++)

{

sum += arr[x][c];

}

}

printf("Sum : %d \n ", sum);

}