**Write a C program to take three Integer inputs and print Sum of those integers.**

/\*  
NAME - YOUR NAME  
ROLL NO - ROLL NUMBER  
SECTION - YOUR SECTION  
COURSE - B.TECH  
BRANCH - CSE  
\*/

//Code:

#include <stdio.h>  
  
int main(){  
 int a,b,c;  
 printf("Enter a: ");  
 scanf("%d",&a);  
 printf("Enter b: ");  
 scanf("%d",&b);  
 printf("Enter c: ");  
 scanf("%d",&c);  
  
 printf("Sum is: %d", a+b+c);  
}

Output:

TEST CASE (1):  
Enter a: 23  
Enter b: 33  
Enter c: 34  
Sum is: 90  
  
TEST CASE (2):  
Enter a: 100  
Enter b: 100  
Enter c: 100  
Sum is: 300  
  
TEST CASE (3):  
Enter a: 1  
Enter b: 3  
Enter c: 4  
Sum is: 8

**Write a c program to take input of an matrix and display it.**

/\*  
NAME - YOUR NAME  
ROLL NO - ROLL NUMBER  
SECTION - YOUR SECTION  
COURSE - B.TECH  
BRANCH - CSE  
\*/

//Code:

#include <stdio.h>  
  
int main(){  
 int n,m;  
 printf("Enter size of matrix: ");  
 scanf("%d %d", &n, &m);  
   
 int mat[n][m];  
 for(int i=0;i<n;i++){  
 for(int j=0;j<m;j++){  
 printf("Enter element: ");  
 scanf("%d", &mat[i][j]);  
 }  
 }  
  
 printf("\nYour matrix is: \n");  
 for(int i=0;i<n;i++){  
 for(int j=0;j<m;j++){  
 printf("%d ", mat[i][j]);  
 }  
 printf("\n");  
 }  
}

Output:

TEST CASE (1):  
Enter size of matrix: 2 2  
Enter element: 3  
Enter element: 4  
Enter element: 5  
Enter element: 6  
  
Your matrix is:   
3 4   
5 6   
  
  
TEST CASE (2):  
Enter size of matrix: 3 3  
Enter element: 1  
Enter element: 2  
Enter element: 3  
Enter element: 3  
Enter element: 4  
Enter element: 5  
Enter element: 7  
Enter element: 5  
Enter element: 3  
  
Your matrix is:   
1 2 3   
3 4 5   
7 5 3