**Write a C program to take matrix input and print output int matrix form.**

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//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: 3 3  
Enter element: 1  
Enter element: 2  
Enter element: 3  
Enter element: 2  
Enter element: 3  
Enter element: 4  
Enter element: 2  
Enter element: 3  
Enter element: 5  
  
Your matrix is:   
1 2 3   
2 3 4   
2 3 5   
  
  
TEST CASE (2):  
Enter size of matrix: 2 4  
Enter element: 1  
Enter element: 2  
Enter element: 3  
Enter element: 4  
Enter element: 7  
Enter element: 5  
Enter element: 4  
Enter element: 2  
  
Your matrix is:   
1 2 3 4   
7 5 4 2   
  
  
TEST CASE (3):  
Enter size of matrix: 1 5  
Enter element: 3444  
Enter element: 44  
Enter element: 334  
Enter element: 444  
Enter element: 3  
  
Your matrix is:   
3444 44 334 444 3

**Write a c program to take 3 inputs from user in integer and print sum of them.**

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//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: 3434  
Enter b: 333  
Enter c: 4  
Sum is: 3771  
  
TEST CASE (2):  
Enter a: 32423  
Enter b: 44  
Enter c: 4  
Sum is: 32471  
  
TEST CASE (3):  
Enter a: 100  
Enter b: 100  
Enter c: 100  
Sum is: 300