**Write a program to find the sum of all the elements of an array using pointers.**

**#include<stdio.h>**

**#include<conio.h>**

**int sum\_ar(int \*,int);**

**int main()**

**{**

**int c,i,sum=0;**

**printf("How many numbers to be added in the array?:\t");**

**scanf("%d",&c);**

**int num[c];**

**for(i=0;i<c;i++)**

**{**

**printf("\nEnter element of num[%d]:\t",i);**

**scanf("%d",num+i);**

**}**

**printf("\nThe sum=%d",sum\_ar(num,c));**

**getch();**

**return 0;**

**}**

**int sum\_ar(int \*k,int a)**

**{**

**int s=0,i;**

**for (i=0;i<a;i++)**

**{**

**s=s+\*(k+i);**

**}**

**return s;**

**}**