

```
#include<stdio.h>
#include<stdlib.h>
int main(){
int n,i,*ptr,sum=0;
printf("Enter number of elements:");
scanf("%d",&n);
ptr=(int*)calloc(n,sizeof(int));
if(ptr==NULL)
{
printf("Sorry! unable to allocate memory");
exit(0);}
printf("Enter elements of array:");
for(i=0;i<n;++i)
{
scanf("%d",ptr+i);
sum+= *(ptr+i);
}
printf("Sum=%d",sum);
free(ptr);
return 0;
}
```