

1. Write a C program to find the sum of all elements in an integer array.

```
#include <stdio.h>
int main()
{
    int n;
    printf("Write the range of array");
    scanf("%d",&n);
    int a[n],i,s=0;
    printf("write the elements of array");
    for(i=0;i<n;i++)
    {
        scanf("%d",&a[i]);
        s=s+a[i];
    }
    printf("Sum of array=%d",s);
    return 0;
}
```