Code

//To find the sum and average of a 1-d Array

#include<stdio.h>

int main()

{

int x[100],i,n,sum=0;float avg;

printf("Enter the number of elements in the array\n");

scanf("%d",&n);

for(i=0;i<n;i++){

printf("Enter :\n");

scanf("%d",&x[i]);

}

for(i=0;i<n;i++)

sum=sum+x[i];

avg=(float)sum/n;

printf("The sum of the array is : %d and average is : %f",sum,avg);

return 0;

}

Output

