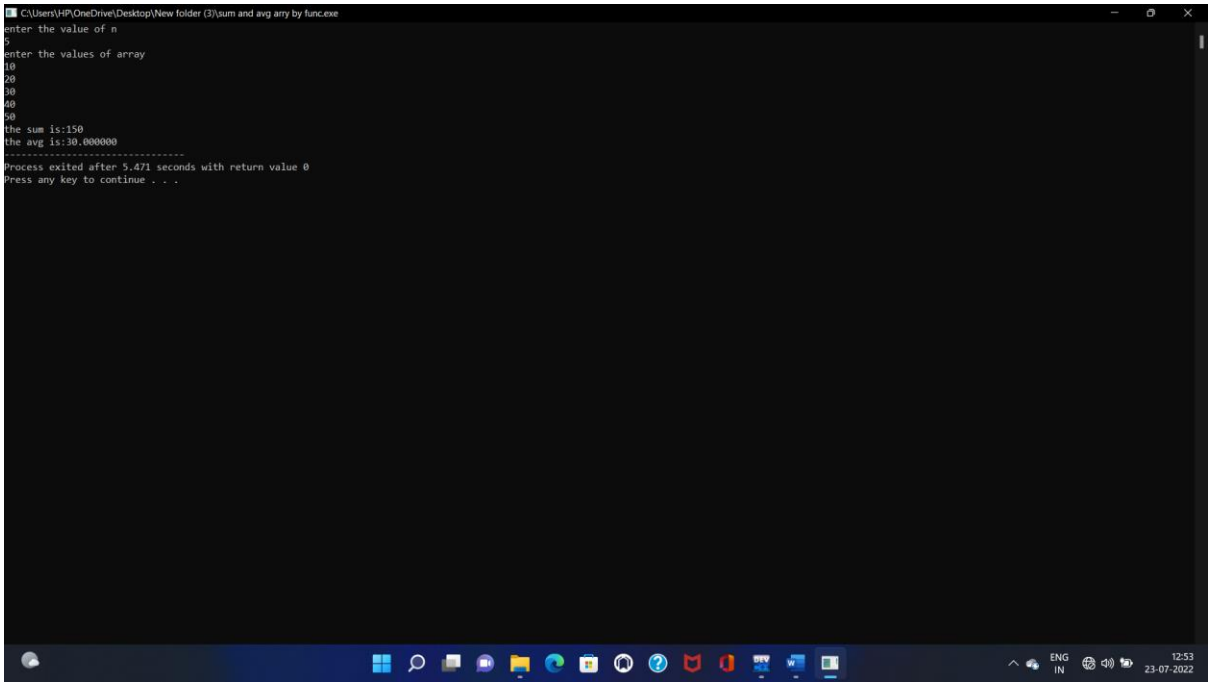
/*sum & avg of array by using function*/

```
#include<stdio.h>
void sum(int a1[],int n1);
int main()
{
	int n,i;
	printf("enter the value of n\n");
	scanf("%d",&n);
	int a[n];
	printf("enter the values of array\n");
	for(i=0;i<n;i++)
	{
		scanf("%d",&a[i]);
	}
	sum(a,n);
	return 0;
}
void sum(int a1[],int n1)
{
	int i,sum=0;
	float avg;
	for(i=0;i<n1;i++)
	{
		sum=sum+a1[i];
	}
	avg=(float)sum/n1;
	printf("the sum is:%d\n",sum);
	printf("the avg is:%f",avg);
}
```


C:\Users\HP\OneDrive\Desktop\New folder (3)\sum and avg arry by func.exe
enter the value of n
5
enter the values of array
10
20
30
40
50
the sum is:150
the avg is:30.000000

Process exited after 5.471 seconds with return value 0
Press any key to continue . . .
ENG
IN
12:53
23-07-2022