

/*sum 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;
```

```
    for(i=0;i<n1;i++)
```

```
    {
```

```
        sum=sum+a1[i];
```

```
    }
```

```
    printf("the sum is:%d",sum);
```

```
}
```

```
C:\Users\HP\OneDrive\Desktop\New folder (3)\aam any by func.exe
enter the value of n
5
enter the values of array
10
20
30
40
50
the sum is:150
-----
Process exited after 13.2 seconds with return value 0
press any key to continue . . .
```