main.c | Output

```c
#include<stdio.h>
int main()
{
int maximum(int a[],int n);
int max,i,n;
int a[50];
printf("Enter n number:");
scanf("%d",&n);
printf("Enter the numbers:");
for(i=0;i<n;i++)
scanf("%d",&a[i]);
max=maximum(a,n);
printf("The largest number is %d"
     ,max);
}
int maximum(int a[],int n)
{
int i,m=0;
for(i=0;i<n;i++)
{
if(a[i]>m)
m=a[i];
}
return m;
}
```

K.Somasekhar
192211411

Run

```
/tmp/qhZTtKfHan.o
Enter n number:4
Enter the numbers:7 8 12 3
The largest number is 12
```