

```
/*max by array*/
```

```
#include<stdio.h>
```

```
void maximum(int a1[],int n1);
```

```
int main()
```

```
{
```

```
    int n,i;
```

```
    printf("enter the value of n\n");
```

```
    scanf("%d",&n);
```

```
    int a[n];
```

```
    printf("enter te values for array\n");
```

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

```
    {
```

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

```
    }
```

```
    maximum(a,n);
```

```
    return 0;
```

```
}
```

```
void maximum(int a1[],int n1)
```

```
{
```

```
    int i,max;
```

```
    max=a1[0];
```

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

```
    {
```

```
        if(a1[i]>=max)
```

```
        max=a1[i];
```

```
    }
```

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

```
}
```

```
C:\Users\HP\OneDrive\Desktop\New folder (3)\max array by func.exe
enter the value of n
5
enter te values for array
12
36
82
14
98
the max is:90
-----
Process exited after 18.37 seconds with return value 0
Press any key to continue . . .
```