



main.c

Output



```
4 int main() {  
5     // Write C code here  
6     int n,i,max,arr[100];  
7     printf("enter the number of  
         elements:");  
8     scanf("%d",&n);  
9     printf("enter the elements:\n"  
         );  
10    for(i=0;i<n;i++){  
11        scanf("%d",&arr[i]);  
12    }  
13    max = arr[0];  
14    for(i=1;i<n;i++){  
15        if(arr[i]>max) {  
16            max=arr[i];  
17        }  
18    }  
19    printf("maximum value = %d",max);  
20    return 0;  
21 }
```

Run



main.c

Output



```
enter the number of elements:6
```

```
enter the elements:
```

```
1,2,3,4,5,6
```

```
maximum value = 1
```

```
==== Code Execution Successful ===|
```



main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     int n,i;
7     int arr[100];
8     printf("enter the number of elements:"
9             );
9     scanf("%d",&n);
10    printf("enter %d elements:",n);
11    for(i=0;i<n; i++) {
12        scanf("%d",&arr[i]);
13    }
14    printf("array in reverse order:");
15    for(i=n-1;i>=0;i--) {
16        printf("%d",arr[i]);
17    }
18 }
```



main.c

Output



enter the number of elements:1

enter 1 elements:2

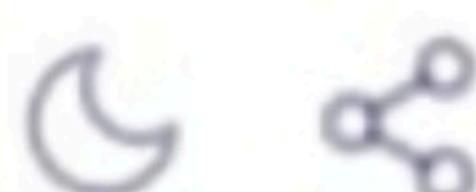
array in reverse order:2

==== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     int n,i,sum=0;
7     int arr[100];
8     printf("enter the number of elements:"
9             );
9     scanf("%d", &n);
10    printf("enter %d elements:",n);
11    for (i=0; i<n;i++) {
12        scanf("%d",&arr[i]);
13        sum+= arr[i];
14    }
15    printf("sum of array elements=%d\n",sum);
16    return 0;
17 }
```

6:04

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main.c

Output



enter the number of elements:3

enter 3 elements:4

6

8

sum of array elements=18

==== Code Execution Successful ===

7:18 pm ✓

6:40:30

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