

C Online Compiler

main.c

Output

```
1 // Online C compiler to run C program online
2
3
4 #include <stdio.h>
5
6 int main() {
7     int n, i, max;
8
9
10    printf("Enter the number of elements in the array: ");
11    scanf("%d", &n);
12
13    int arr[n];
14
15
16    printf("Enter %d elements:\n", n);
17    for(i = 0; i < n; i++) {
18        scanf("%d", &arr[i]);
19    }
20
21
22    max = arr[0];
23
24
25    for(i = 1; i < n; i++) {
26        if(arr[i] > max) {
27            max = arr[i];
28        }
29    }
30
31
32    printf("The maximum number in the array is: %d\n", max);
33
34    return 0;
35 }
```

Run