



main.c

Output



```
1  #include <stdio.h>
2  int main() {
3      int n, i, max, arr[100];
4      printf("Enter number of elements: ");
5      scanf("%d", &n);
6
7      printf("Enter %d elements: ", n);
8      for(i = 0; i < n; i++)
9          scanf("%d", &arr[i]);
10
11     max = arr[0];
12     for(i = 1; i < n; i++) {
13         if(arr[i] > max)
14             max = arr[i];
15     }
16
17     printf("Maximum element = %d", max);
18     return 0;
19 }
```

Run



main.c

Output



```
Enter number of elements: 3
```

```
Enter 3 elements: 50 40 30
```

```
Maximum element = 50
```

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