

C Online Compiler

main.c

Output

```
1  #include <stdio.h>
2  int main() {
3      int n, i, j, temp;
4      printf("Enter the number of elements: ");
5      scanf("%d", &n);
6      int arr[n];
7      printf("Enter %d elements:\n", n);
8      for(i = 0; i < n; i++) {
9          scanf("%d", &arr[i]);
10     }
11     for(i = 0; i < n - 1; i++) {
12         for(j = i + 1; j < n; j++) {
13             if(arr[i] > arr[j]) {
14                 temp = arr[i];
15                 arr[i] = arr[j];
16                 arr[j] = temp;
17             }
18         }
19     }
20     printf("Array in ascending order:\n");
21     for(i = 0; i < n; i++) {
22         printf("%d ", arr[i]);
23     }
24     return 0;
25 }
26
27
```

Run