

C Online Compiler

main.c

Output

```
1  #include <stdio.h>
2
3  int main() {
4      int n, i, j, temp;
5
6
7      printf("Enter the number of elements in the array: ");
8      scanf("%d", &n);
9
10     int arr[n];
11
12
13     printf("Enter %d elements:\n", n);
14     for(i = 0; i < n; i++) {
15         scanf("%d", &arr[i]);
16     }
17
18
19     for(i = 0; i < n - 1; i++) {
20         for(j = 0; j < n - i - 1; j++) {
21             if(arr[j] > arr[j + 1]) {
22
23                 temp = arr[j];
24                 arr[j] = arr[j + 1];
25                 arr[j + 1] = temp;
26             }
27         }
28     }
29
30     |
31     printf("Array in ascending order:\n");
32     for(i = 0; i < n; i++) {
33         printf("%d ", arr[i]);
34     }
35     printf("\n");
36
```

Run