**Code:**

#include <bits/stdc++.h>

using namespace std;

void selection\_sort(int\* arr, int n)

{

for (int i = 0; i < n - 1; i++)

{

for (int j = i + 1; j < n; j++)

{

if (arr[j] < arr[i]) swap(arr[i],arr[j]);

}

}

}

int main()

{

int n;

cout<<"Enter the number of elements: ";

cin>>n;

int arr[n];

cout<<"Enter the elements: ";

for(int i = 0; i < n ; i++) cin>>arr[i];

selection\_sort(arr, n);

cout<<"After selection sort: "<<endl;

for(int i = 0; i < n; i++) cout<<arr[i]<<" ";

cout<<endl;

return 0;

}

**Output:**

