

```
#include <using namespace std>
int main()
{
    int size;
    cin >> size;
    int numbers[size];
    for(int i = 0; i < size; i++)
    {
        cout << "Before sorting: ";
        for(int j = 0; j < i; j++)
            cout << numbers[j] << " ";
        cout << endl;
    }
    for(int i = 0; i < size - 1; i++)
    {
        for(int j = i + 1; j < size; j++)
        {
            if(numbers[i] > numbers[j])
            {
                int temp = numbers[i];
                numbers[i] = numbers[j];
                numbers[j] = temp;
            }
        }
    }
    cout << "After sorting: ";
    for(int i = 0; i < size; i++)
        cout << numbers[i] << " ";
    cout << endl;
}
```