// 7e

#include <iostream>

using namespace std;

int main()

{

int array[] = {1,3,5,7,9,8,6,4,2,0};

cout << "Before: ";

for(int i = 0; i < 10; i++){

cout << array[i] << " ";

}

int arraySize = sizeof(array)/sizeof(array[0]);

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

for(int j = 0; j < (arraySize - i - 1); j++){

if(array[j] > array[j + 1]){

int temp = array[j];

array[j] = array[j + 1];

array[j + 1] = temp;

}

}

}

cout << "\nAfter: ";

for(int i = 0; i < 10; i++){

cout << array[i] << " ";

}

return 0;

}

/\* Test result

Before: 1 3 5 7 9 8 6 4 2 0

After: 0 1 2 3 4 5 6 7 8 9

\*/