#include <stdio.h>

int main()

{

int array[100], n, c, d, swap;

printf("Enter number of elements**\n**");

scanf("%d", &n);

printf("Enter %d integers**\n**", n);

for (c = 0; c < n; c++)

scanf("%d", &array[c]);

for (c = 0 ; c < ( n - 1 ); c++)

{

for (d = 0 ; d < n - c - 1; d++)

{

if (array[d] > array[d+1]) */\* For decreasing order use < \*/*

{

swap = array[d];

array[d] = array[d+1];

array[d+1] = swap;

}

}

}

printf("Sorted list in ascending order:**\n**");

for ( c = 0 ; c < n ; c++ )

printf("%d**\n**", array[c]);

return 0;

}