Sort it

DLL written in native (cpp) code

Why?

Significantly proven that if you want something to work fast, do it in C++/C1.
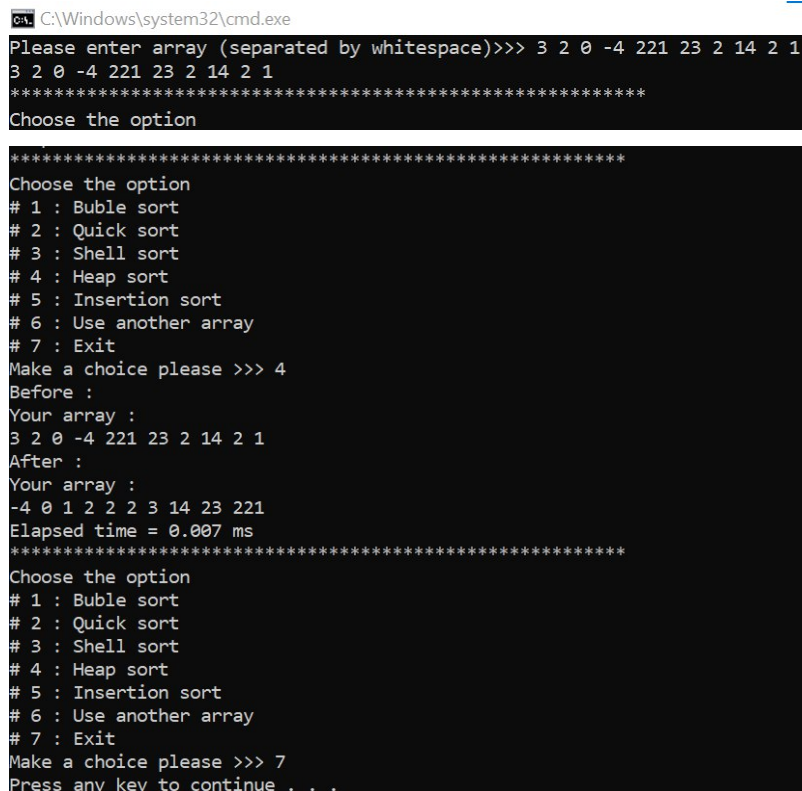This DLL provides a bunch of sort methods written in cpp.

How to use it?

Import DLL into your project and inject all dependencies.
This is the list of all methods you can call:

```cpp
extern "C" SHARED_LIB void bubleSort(int arr[], int n);
extern "C" SHARED_LIB void quickSort(int arr[], int n, int high);
extern "C" SHARED_LIB void shellSort(int arr[], int n);
extern "C" SHARED_LIB void heapSort(int arr[], int n);
extern "C" SHARED_LIB void insertionSort(int arr[], int n);
```

As a sample I have implemented a simple console application on C# which
provides you a functionality to sort your list/arrays by differents methods, see
elapsed time and based on it choose the most efficient method for sorting
collection.
Please see below screenshots how it finally works: