Write a C program in which you need to receive size of an integer array from command line. Create that array dynamically and populate data using rand() function between 1 to 30. After that you need to create 2 threads T1 and T2 both threads call the same threaded function sorting. T1 will sort only even indexes and T2 sort only odd indexes. After this type of sorting calling thread will print that array.

Note:- You are not allow to create any array other than than that. Size and array should passed to the threaded function.

When you execute you code you need to show all the available CPU to user and allow them to select the CPU on which user want to run the code.