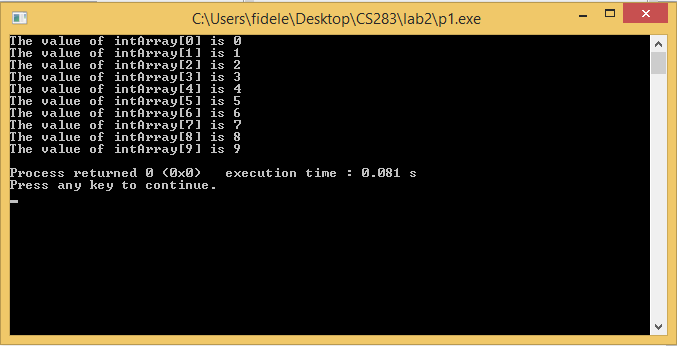
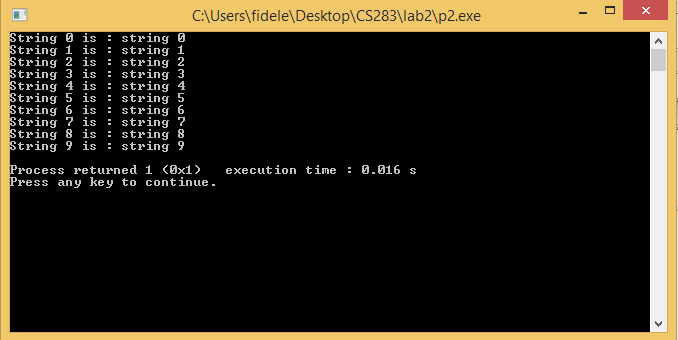
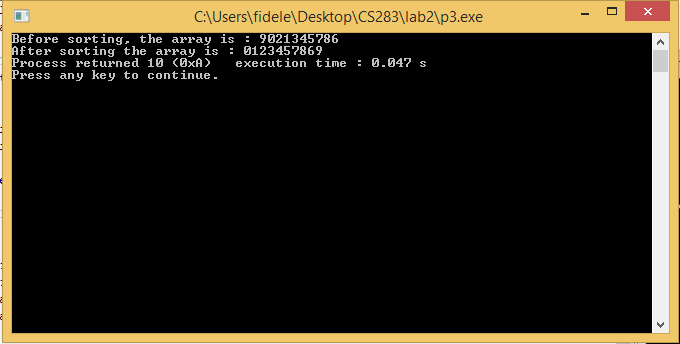
Problem1



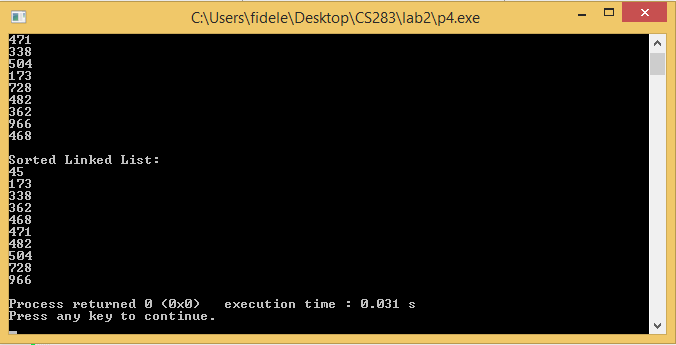
Problem2



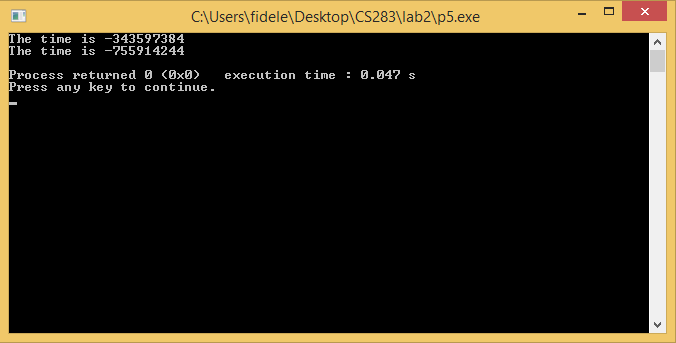
Problem3



Problem4



Problem5



I tried to time the program with the clock function but I got weird number

My guess is if we add n element to the array, the execution time will be linear