



## Project (1)

- Write a program that works as follow:
  - The user is allowed to choose from a printed menu the list to be sorted as follow:
    1. Sorted List
    2. Inversely Sorted List
  - Then the user is allowed to choose the specific sorting technique to be applied to sort the previously selected list, among the 6 listed ones:
    1. Merge Sort
    2. Quick Sort
    3. All of them
  - The program should determine the number of comparisons, assignment statements and swaps done for each sorting technique.
  - The program should display a comparison among the sorting techniques' regarding the number of comparisons, the assignment statements. That's when the user choose all of them.