Laboratory Nr 2

Subject: Study and empirical analysis of sorting algorithms. Analysis of quickSort, mergeSort, heapSort, (one of your choice)

BASIC TASK:

1 Implement the algorithms listed above in a programming language

2 Establish the properties of the input data against which the analysis is performed

3 Choose metrics for comparing algorithms

4 Perform empirical analysis of the proposed algorithms

5 Make a graphical presentation of the data obtained

6 Make a conclusion on the work done.