Laboratory practice No. 4: Greedy algorithms

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3) Practice for final project defense presentation

3.1
3.2
3.3
3.4
3.5
3.6

4) Practice for midterms

4.1 *i = j*
4.2 *min>adjacencyMatrix[element][i]*
4.3 *length-1*
4.4
- *4.4.1 Line 10: temp/2*
- *4.4.2 Line 11: temp + minimo*
- *4.4.3 B*

4.5
- *4.5.1 D*
- *4.5.2 By making mergeSort to the set of n numbers, we can ensure that the smallest are in the first positions. The sum of the first k numbers, arranged from least to greatest, will always be the minimum sum with k numbers. The complexity of making mergeSort is O (nlog n), and the access to the k numbers is O (k), but by multiplicity the final complexity of the algorithm is O (nlog n).*

4.6 *A*
- *4.6.1 i+1*
- *4.6.2 res+1*
- *4.6.3 last = i*
- *4.6.4 2*

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ESTRUCTURA DE DATOS 2
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