EXTRAS FOR PROGRAMMING 2

* BIN PACKING PROBLEM (FIRST/NEXT/BEST FIT):

1. <https://www.geeksforgeeks.org/bin-packing-problem-minimize-number-of-used-bins/>
2. <https://developers.google.com/optimization/pack/bin_packing#call_the_solver_and_print_the_solution>

* LINEAR SUM ASSIGNMENT (+HUNGARIAN ALGORITHM):

1. <https://developers.google.com/optimization/assignment/linear_assignment#java_1>
2. <https://www.geeksforgeeks.org/hungarian-algorithm-assignment-problem-set-1-introduction/>

* GRAPH COLORING (+QAP):

1. <https://www.geeksforgeeks.org/quadratic-assignment-problem-qap/>
2. <https://www.geeksforgeeks.org/graph-coloring-applications/>
3. <https://www.geeksforgeeks.org/graph-coloring-set-2-greedy-algorithm/>

* SET COVERING PROBLEM:

1. <https://optimization.cbe.cornell.edu/index.php?title=Set_covering_problem>
2. <https://www.cs.ucr.edu/~neal/Young08SetCover.pdf>

* KNAPSACK PROBLEM:

1. <https://developers.google.com/optimization/pack/knapsack>
2. <https://www.geeksforgeeks.org/0-1-knapsack-problem-dp-10/>
3. <https://www.geeksforgeeks.org/introduction-to-knapsack-problem-its-types-and-how-to-solve-them/>

* SHORTEST PATH:

1. <https://www.geeksforgeeks.org/introduction-to-knapsack-problem-its-types-and-how-to-solve-them/>
2. <https://www.geeksforgeeks.org/bellman-ford-algorithm-dp-23/>
3. <https://www.simplilearn.com/tutorials/data-structure-tutorial/kruskal-algorithm>