classmate Date 22 low LAB-5 Simulated Annouling Algositum 1- Initialize the temposature and a roundom solution

-) using in list to sepresent the solution 2- evaluate tre objective function -) adouble the value of objective function. The velve's stored to track how good the existing solutions: 3.000 3. Grende a new solution in the neighboxhor of he cursent solution. Solution and performation of he existy -) calculate the objective value for the neighborg solution = 4. Compare the new solution to the current one -) it the new solution is better frew Lob) accept it our souls Dit worse, accept with a certain probabil depending on the temperation. 5. Groduly lower the temperature. > Mittiply the temperation by a Constant cooling salt to gradually 6. Repeat Until fre temperaturel reaches a low point or if the number of iterations



