Algorithm: Step 2 Evaluate the jitness of each next with random solution 3 tep 3 Calculate f(n) n= number of next step 4 if the optimal sol in better than the previous one change the son move to the neet which is having best fitness else, glearch job another next in each iteration to find aptimal sol Intialize polpulation

For each next n-1

end "next = random so!" For each next the fitness value is better than the best value got the current value as best for &(n) Food For another sorth Opt soit new-soin