

Exercise 2:

Date of return: February 12th, 2014 (12:00 PM)

1. The problem on GA that was demonstrated to you in the class is considered for this exercise.
 - a. Code binary coded GA in language of your choice.
 - b. Run the program with the problem chosen in the class and report the results after 30 generations.
 - c. Perform first mutation and then crossover. Check if this affects the results in 30 generations.
 - d. Run the original algorithm for 100 generations and report the results.
 - e. For all runs plot a figure where in the fitness of best solution in the populations vs generations is plotted.