

- _____ 10 Read in the input file appropriately
- _____ 10 Store the grid in an appropriate data structure
- _____ 50 Use backtracking to solve the problem
 - _____ 25 Check current configuration for possibility of a solution
 - _____ 25 Continue checking deeper for a solution
- _____ 10 Correctly determine success or failure
- _____ 10 Print out a solution when one is found
- _____ 10 Code is commented and formatted well, variables appropriately named
- _____ 10 Graphically display the grid
- _____ 10 Animate the grid as it is trying solutions

_____ **TOTAL**