***Assignment 2- Dominic Bett***

1. I used the temperature of .5 because that way it takes a relatively short path to solve the problem. The final temperature is about .46
2. The problem was solved with A\* search by recursively checking the heuristic and updating the position.
3. CSP was much faster followed by A\* search and finally simulated annealing in terms of the time taken to solve the problem. More difficult problems take more time to solve.
4. CSP is a much better solution because each solved component creates a new constraint, thus making the problem easier and easier. A\* Search on the other hand will always have to determine the heuristic and find the shortest path, which requires a lot of time and memory.