**ABHINAV SHARMA – 4 CREDITS**

**SHYAM RAJENDRAN - 4 CREDITS**

**SAIKAT ROYCHOWDHURY - 4 CREDITS**

We have implemented the following enhancements in code for faster solution convergence.

Pre compute the heuristic value for each instance of the board during its initialization using a map and bring the score lookup time to o(1) .