**Lab 5 Instructions**

You will solve the N-Queens problem today using two different approaches. In the first approach you will use the DFS based uninformed search. In the second case you will use the A\* algorithm. The heuristics will be the number of attacks in a given configuration. Count the number of nodes visited in both the cases. Run your program for N = 4, 6, 8 and 10.

Upload your program and a sample output on Moodle. Also, show your work, even if it is partial, during the lab.