## AI Lab Assignment

Prof. Deepak Khemani  $23^{rd}$  January 2019

## Lab Task - 2

Develop heuristic function h(n) for the domain chosen in the lab task-1. Implement the Best First Search and Hill Climbing using this h(n). Analyze the length of the path and number of states explored during the search. Submit the write up explaining heuristic function and the implementation codes for the algorithms.