To run the program, first compile it in the command line using
javac ...\EightPuzzleSolver.java Then press enter. Then, to run the program, type
java ...\EightPuzzleSolver <algorithm_name> <puzzle_input_text_file_path>
For example: java ...\EightPuzzleSolver astar1 ...\input_problem.txt
Where ...\ is the path to the java file and the input text file.

Professor ensured that all input would be valid and that there would be no need for input checking.