Name:

UNIVERSITY OF ALBERTA

Augustana Computing Science 112

Assignment #6 Marking (Maze Solver)

Correctness (/6): (-1 per error, stopping at average mark 4, but docking more if below average)

- Maze Solved
  - Shows all paths investigated, possibly not removing deadends
  - Properly uses a `Stack` (or two stacks) as the primary data structure (including specifying the data type of the stack entries – not just Object)
  - Does not import anything but the four files allowed (-3 if extra imports)
  - Implements the algorithm given on the specification
  - Determines if path exists or not (i.e. maze is solvable or not)
- Path
  - Shows path with dots
  - Removes deadends in actual path shown (-1.5 if not completed)
- Modularity
  - Made some methods (3 methods minimum, not including main)

Documentation & Style (/4): (-1 per error, stopping at average mark 2, and docking more if below average)

- File Header
  - Name & Id
  - Date
  - Explains file
- Method Headers
  - Javadoc format – line description, parameters described
- Variable and Method Names
  - Descriptive
  - Follow conventions (do not start with a capital; camelCase)
- Indentation & space
  - Proper indentation everywhere
  - Easy to read
  - Blanks lines used for delineation
  - Binary operators have space on either side
- Comments
  - Add to the code, do not translate the code

Total: _____ / 10