Assignment #1

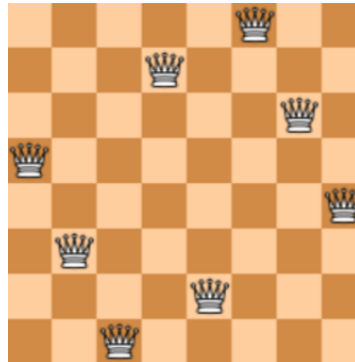## SOFT 2715U: Data Structures

Winter 2017

Instructor: Dr. Shahryar Rahnamayan, PEng, SMIEEE

Due Date: before 11:59 PM, Monday, Feb. 20, 2017

Problem statement: Solve N-Queen problem using: 1) an iterative method, and 2) recursive method for N=8 and N=9.

Your report should include: a) pseudocode for both methods, b) programs with comments, c) all solutions for N=8 and 9 for both methods, d) comparing running time (in ms) for the following eight cases listed in the table, e) discussion on the reported running times.

Method	Finding first solution (N=8)	Finding first solution (N=9)	Finding all solutions (N=8)	Finding all solutions (N=9)
Iterative				
Recursive				