Rubrics - Programming Project 2
Solving N-queens problem using hill-climbing and its variants

Item	Points	Group
Hill climbing search	9	
Run several times, say 100 to 500, and report success and failure rates	9	
The average number of steps when it succeeds	4	30
The average number of steps when it fails	4	
The search sequences from four random initial configurations	4	
Hill-climbing search with sideways move	9	
Run several times, say 100 to 500, and report success and failure rates	9	
The average number of steps when it succeeds	4	30
The average number of steps when it fails	4	
The search sequences from four random initial configurations	4	
Random-restart hill-climbing search	9	
The average number of random restarts required without sideways move	4	
The average number of steps required without sideways move	4	25
The average number of random restarts used with sideways move	4	
The average number of steps required with sideways move	4	
Solving n-Queens problem that take user input for n	5	
Quality of report	10	
Total	**100**	-