

KING SAUD UNIVERSITY
COLLEGE OF COMPUTER & INFORMATION SCIENCES
DEPT OF COMPUTER SCIENCE

CSC512 Computer Algorithms

First Semester 1427/1428 AH

Due:

Nov 13 at start of class

Instructor:

Dr. Aqil Azmi

Assignment #1

Implement the standard 'Stable Marriage' problem. Run the program for $n = 5, 10, 20$. You may generate the list of preferences randomly.

Reading Assignment (Introduction to Algorithms, 2/e).

Appendix A (binding the summations).