

CS410 / CS591

Homework 5

Submit as a Word, PDF, or OpenOffice (.doc, .docx, .odt) and with the filename of “Lastname-First-CSXXX-HW5.ext”.

10 pts

1. Given the plaintext [1 3 1 2] and a 4 bit key of [2 6 1 5], use stream cipher RC4 and compute the ciphertext.
 - For the state vector instead of the full 256 bytes use 8 bits. (similar to the slide's example)