CEC 300

Project 3 – Pseudo Code

Cameron Stark

register1 = [1 1 1 1 1 1 1 1 1 1]

register2 = [1 1 1 1 1 1 1 1 1 1]

goldCode = [];

goldCount = 0;

while (goldCount != 10)

register1 = feedbackShifting(register1)

register2 = feedbackShifting(register2)

goldCode(goldCount) = generatePRNValue(register1, register2)

goldCount++

//each register has its own feedback shifting for the specific values to be xor to eachother

feedbackShifting(register)

//Will shift and xor the necessary values

generatePRNValue(register1, register2)

//Will shift the register right by one bit

shifting(register)