**Tutorial 8**

**GC 312**

**Problem 1:**

Apply the timestamp ordering algorithm to these schedules and determine whether the algorithm will allow the execution of the schedules.

S1: r2(Z); r2(Y); w2(Y); r3(Y); r3(Z); r1(X); w1(X); w3(Y); w3(Z); r2(X); r1(Y); w1(Y); w2(X);

S2: r3(Y); r3(Z); r1(X); w1(X); w3(Y); w3(Z); r2(Z); r1(Y); w1(Y); r2(Y); w2(Y); r2(X); w2(X);