ECE 153a/253 CMPSC 153a - Homework 7

1. Given the synchronous data flow system pictured below:
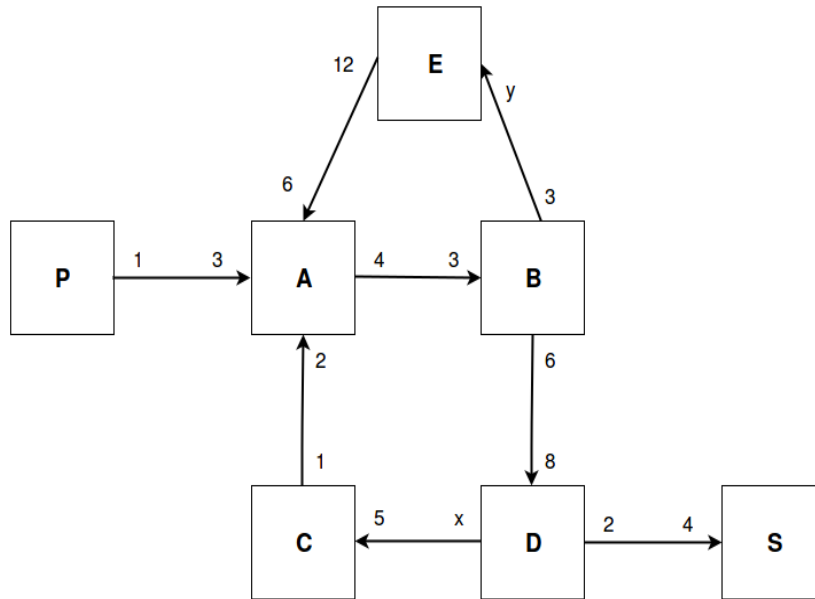

Figure 1

   (a) Find x and y such that this system is consistent.

   (b) Find a minimum length schedule for this system. Specify how many buffers this schedule needs and where they should be placed.

2. Read Chapter 6 of Lee and Seshia, answers problems 8, 9(part a and b only) and 10.

3. Please answer the following questions (note: This part is graded only by completion, responses will not be viewed by professor until after grade assignments are submitted.)

   (a) Briefly describe what you liked most about the course, as well as anything you would prefer was different or could be improved.

   (b) What do you feel is the most important thing you learned from this course?

   (c) What was the most confusing or least understandable part of the class? (The professor thinks it all fits together – but did it)?