

CSCI 516 - Fundamental Concepts in Computing and Machine Organization

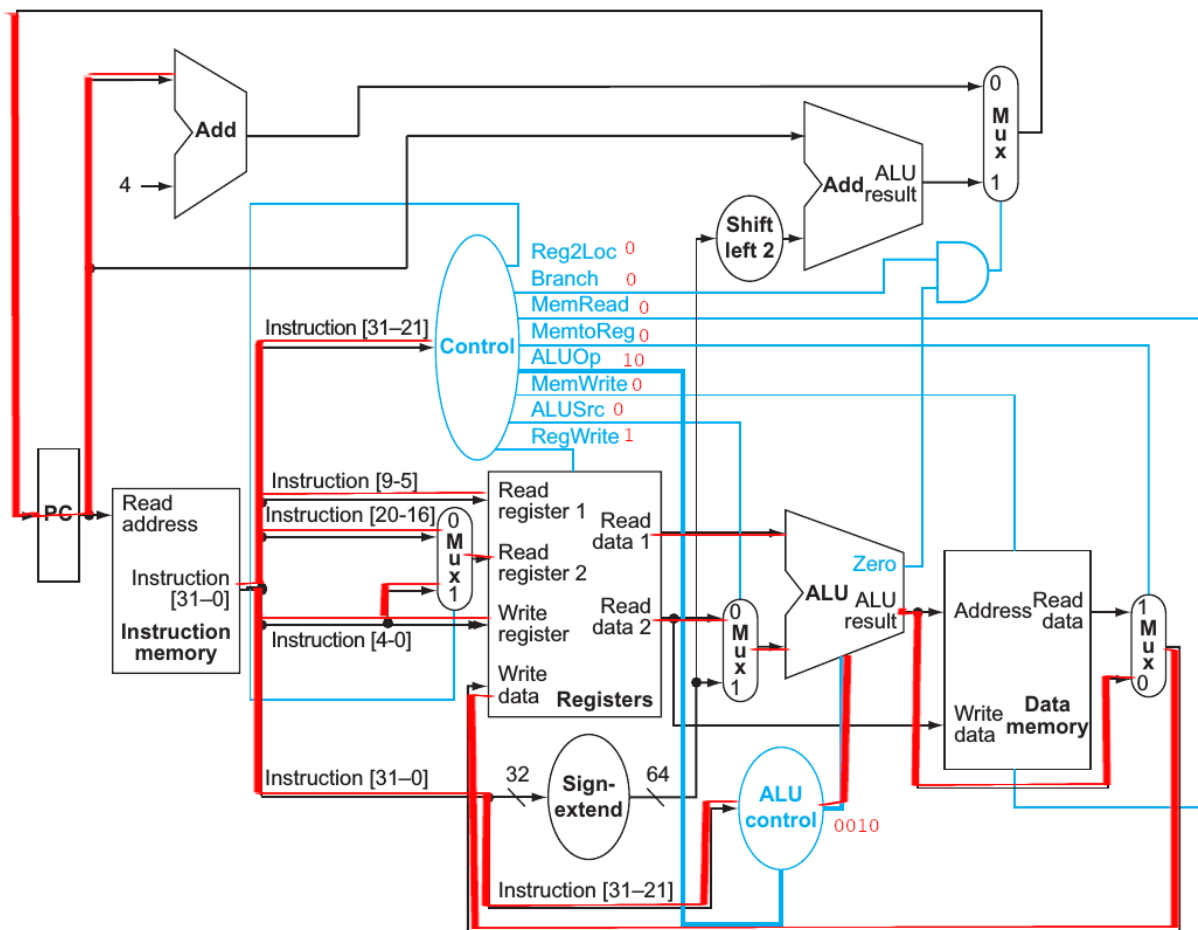
Homework Assignment 5

Questions

Given the data path of the processing unit, Trace the path for: **ADD X1, X1, X2;** and **LDUR X2, [X27, #8];**

1. Highlight the data paths which are triggered when performing instruction above (use a figure for each instruction individually)
2. Label all the control signals needed for performing the instructions.

ADD X1, X1, X2;



LDUR X2, [X27, #8];

