First Name: …………………………….. Last Name: …………………………… UTSA ID … … … … … …

Show the connections of wires and the signals for selections for the following instruction:

ADD C, A, B

0000 0101 0011 0110

PC is 0000 0011

Value in D(0000 0011) is 0000 0101 0011 0110

Registers A and B has values loaded in prior instructions