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 **CSC 220: Computer Organization**

**Labwork-8**

**Experiment:** Design the bus system to connect four 4-bit registers

*D*3  *C*3  *B*3  *A*3

*D*3

*C*3

*B*3

*A*3

*D*2  *C*2  *B*2  *A*2

*D*1  *C*1  *B*1  *A*1

*D*0  *C*0  *B*0  *A*0