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CECS 440 - Lab 5 Instruction Unit

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\*\*\*\*\*\*Contents of initialized registers\*\*\*\*\*\*

t= 110.0 ps, $r0 = 0x00000000

t= 130.0 ps, $r1 = 0x12345678

t= 150.0 ps, $r2 = 0x89abcdef

t= 170.0 ps, $r3 = 0xa5a5a5a5

t= 190.0 ps, $r4 = 0x5a5a5a5a

t= 210.0 ps, $r5 = 0x2468ace0

t= 230.0 ps, $r6 = 0x13579bdf

t= 250.0 ps, $r7 = 0x0f0f0f0f

t= 270.0 ps, $r8 = 0xf0f0f0f0

t= 290.0 ps, $r9 = 0x00000009

t= 310.0 ps, $ra = 0x0000000a

t= 330.0 ps, $rb = 0x0000000b

t= 350.0 ps, $rc = 0x0000000c

t= 370.0 ps, $rd = 0x0000000d

t= 390.0 ps, $re = 0xfffffff8

t= 410.0 ps, $rf = 0x000075cc

\*\*\*\*\*\*Contents of updated registers\*\*\*\*\*\*

t= 940.0 ps, $r0 = 0x00000000

t= 960.0 ps, $r1 = 0xffffffff

t= 980.0 ps, $r2 = 0x00000007

t=1000.0 ps, $r3 = 0x2d2d2d2d

t=1020.0 ps, $r4 = 0x48d159c0

t=1040.0 ps, $r5 = 0xfffff147

t=1060.0 ps, $r6 = 0x00000004

t=1080.0 ps, $r7 = 0x0f0f0f0f

t=1100.0 ps, $r8 = 0xffffffff

t=1120.0 ps, $r9 = 0xffffffea

t=1140.0 ps, $ra = 0xfffffff6

t=1160.0 ps, $rb = 0xfffffff4

t=1180.0 ps, $rc = 0xabcdef01

t=1200.0 ps, $rd = 0x0000000d

t=1220.0 ps, $re = 0xfffffff8

t=1240.0 ps, $rf = 0x000075cc

\*\*\*\*\*\*Content of Memory Address FF8\*\*\*\*\*\*

t=1250.0 ps, $M[ff8] = 0xabcdef01