TEST REPOR	T			
TEAM: Tean	n 9: N2EMU	J		
		Chmelka, Tyler Zinsmaster, Bryan Borer,	Dennis Feng. Dominic Hezel	
Test Case	Pass/Fail	Input	Expected Output	Actual Output
Date of Test	:: Novembe	r 14, 2018		
Reason: Init	ial System T	Test		
1	Pass	movi r1, 3 movi r2, 4 add r3, r1, r2	r0 = 0 r1 = 0.000000003 r2 = 0.000000004 r3 = 0.000000007 r4 to r31 = 0 In the mist box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory 90x should be empty.	r0 = 0 r1 = 0.000000003 r2 = 0.000000004 r3 = 0.000000007 r4 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memony Box should be empty.
2	Pass	movi r1, 3 addi r2, r1, 52	File path should display the path of the uploaded file. of = 0 rl = 0x00000003 rl = 0 In the mist box: Program Counter = 0x00000004 Current Line = 1 Processor Salte = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory 10x should be empty. File path should display the path of the uploaded file.	File path should display the path of the uploaded file. o = 0 r1 = 0.00000003 r2 = 0.00000037 r3 to r31 = 0 In the misc box: Program Counter = 0x00000004 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box Should be empty. Memory Box Should be empty. Memory Box Should be empty. File path should display the path of the uploaded file.
3	Pass	movi r2, 3 movi r4, 5 sub r5, r4, r2	rio to r1 = 0 r2 = 0.000000003 r3 = 0 r4 = 0.000000005 r5 = 0.000000002 r5 to r31 = 0 in the mist box: Program Counter = 0.0000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should Stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory 90x should be empty. File path should display the path of the uploaded file.	r0 to r1=0 r2 = 0.000000003 r3 = 0 r4 = 0.000000005 r5 = 0.000000002 r6 to r31 = 0 In the misc box: Program Counter = 0.0000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box Should be empty. Memory Box Should be empty. Memory Box Should be empty. File path should display the path of the uploaded file.
4	Pass	movi r2, 3 subi r5, r2, 5	rio to r1=0 r2 = 0.000000003 r3 to r4 = 0 r5 = 0.0FFFFFFE r6 to r31 = 0 In the mist box: Program Counter = 0.000000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory 100x should be empty. File path should display the path of the uploaded file.	r0 to r1=0 r2 = 0x00000003 r3 to r4 = 0 r5 = 0xFFFFFFE r6 to r31 = 0 In the misc box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box Should be empty. Memory Box Should be empty. File path should display the path of the uploaded file.

5	Pass	movi r2, 0b0110 movi r4, 0b1110 and r5, r4, r2	r0 to r1 = 0 r2 = 0x00000006 r3 = 0 r4 = 0x00000006 r5 to r31 = 0 nt he miss box Program Counter = 0x00000008 Current. Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 to r1 = 0 r2 = 0x00000006 r3 = 0 r4 = 0x00000006 r5 to r31 = 0 r1 the miss box: Program Counter = 0x00000008 Current, Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.
6	Pass	movi r4, 0b1010 andi r5, r4, 0b1101	rd to 73 = 0 rd = 0x0000000a r5 = 0x00000000 r6 to 731 = 0 In the mist box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The inputs hould be displayed in the code box. The error box should be empty. Command line should be empty. File path should be mist be mist be mist be mist be mist be mist. File path should be mist be mist be mist be mist be mist be mist. File path should display the path of the uploaded file	r0 to 73 = 0 r4 = 0x0000000a r5 = 0x000000008 r6 to 731 = 0 th the mist box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The inputs hould be displayed in the code box. The error box should be empty. Command line should be empty. File path should be splayed. File path should be empty. File path should be splayed.
7	Fail	movi r4, 0x5000000 andhi r5, r4, 0x4000	If 0 to 3 = 0 r4 = 0x5000000 r5 = 0x6000000 r5 = 0x6000000 in the misc boc Program Counter =0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 state = 0 Return A	rd to r3 = 0 r4 = 0x5000000 r5 = 0x0 r15 = 0x0 r15 = 0x0 r16 to r31 = 0 in the misc box: Program Counter =0x00000004 Current Line = 2 Processor State = 0 Return Address = 0 = 10 Return Address = 0
8	Pass	movi r4, 0b0110 movi r3, 0b1010 or r5, r4, r3	nd to r2 = 0 r3 = 0x0000000a r4 = 0x0000000b r5 to r31 = 0 in the misc box Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Hourt should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 to r2 = 0 r3 = 0x0000000a r4 = 0x0000000b r5 to r31 = 0 in the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Ret
9	Pass	movi r4, 0b0110 ori r5, r4, 0b1110	r0 to r3 = 0 r4 = 0x00000006 r5 to r31 = 0 th the misc box Program Counter = 0x00000004 Current tine = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should be wisplayed in the code box. The prost boould be wisplayed in the code box. The error box should be empty. File path should be wisplayed in the code box. The should be wisplayed in the code box.	r0 to r3 = 0 r4 = 0x00000006 r5 to r31 = 0 th the misc box: Program Counter = 0x00000004 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should be well be the program of the progra

10	movi r4, 0xA0000000 orbi r5, r4, 0x2000	If to 73 = 0 r4 = 0x40000000 r5 = 0x60000000 r6 to 731 = 0 In the misc box: Program Counter = 0x00000004 Current, Lime = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	rd to d 3 = 0 d = 0.07ffffff d = 0.07ffffff f = 0.07ffffff f = 0.07ffffff f = 0.07ffffff f = 0.0000000000000000000000000000000000
11	movi r4, 0b0110 movi r3, 0b1100 xor r5, r4, r3	rd to r2 = 0 r3 = 0x0000000 r4 = 0x00000000 r4 = 0x00000000 r5 = 0x00000000 r5 = 0x00000000 r1 = 0 in the misc box line misc box Ourner = 0x000000008 Current Line = 2 Processor State = 0 Return Address = 0 Return State = 0 Return State = 0 Return State = 0 Return Address = 0 Ret	r0 to 2 ≥ 0 r3 = 0x0000000c r4 = 0x0000000c r4 = 0x0000000c r5 = 0x0000000c r5 = 0x0000000c r6 = 0x0000000c r6 = 0x0000000c r6 to r3 1 = 0 r
12	movi r4, 0b0110 xori r5, r4, 0b1100	r0 to r3 = 0 r4 = 0x00000006 r5 to x00000000 r6 to r31 = 0 th the misc box: Program Counter = 0x00000004 Current tine = 1 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return Address = 0 The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 to r3 = 0 r4 = 0x00000006 r5 to x31 = 0 th the miss box: Program Counter = 0x00000004 Current tine = 1 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return Address = 0 The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.
13	movi r4, 0x10000000 xorhi r5, r4, 0xF000	r0 to r3 = 0 r4 = 0.010000000 r5 to 0.010000000 r6 to r31 = 0 th the misc box: Program Counter = 0.00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0 to r3 = 0 r4 = 0x10000000 r5 = 0x6ffffff r6 to r31 = 0 In the misc box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty.
14	movi r2, 3 movi r3, 3 beg r2, r3, YES NO: movi r4, 8 YES: movi r5, 8	rd to r1 = 0 r2 = 0x00000003 r3 = 0x00000003 r4 = 0 r5 = 0x00000008 r6 to r31 = 0 th the misc box: Program Counter = 0x00000010 Current time = 4 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0 to 1 = 0 r2 = 0x00000003 r3 = 0x00000003 r4 = 0 r5 = 0x00000008 r6 to r31 = 0 th the misc box: Program Counter = 0x00000010 Current Line = 4 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty.

15	Pass	movi r2, 0xF movi r3, 0x1 bge r2, 73, YES NO: movi r4, 8 YES: movi r5, 8	r0 to r1 = 0 r2 = 0x00000000f r3 = 0x000000001 r4 = 0 0x000000008 r5 to r311 = 0 in the misc box: Program Counter = 0x00000010 Current Line = 4 Processor State = 0 Return Address = 0 Break Lines should stay blank the input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty.	r0 to 1 = 0 22 = 0x00000000f 23 = 0x000000001 r1 = 0 x000000000 r1 = 0 x000000000 r5 = 0x000000000 r5 = 0x000000000 r5 = 0x000000000 r1 the misc box: Program Counter = 0x00000010 Current Line = 4 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty.
16	Pass	movi r2, 0xF movi r5, 0x1 movi r5, 1. bgeu r2, r4, YES NO: movi r6, 8 YES: movi r6, 9	0, 1, 13 = 0 2 = 0x000000000 r4 = 0x000000001 r5 = 0x000000001 r6 = 0x00000000 r7 to r31 = 0 in the mist box: Program Counter = 0x00000014 Current Line t = 5 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty.	r0, 1, 13 = 0 r2 = 0x000000001 r3 = 0x000000001 r5 = 0x00000000 r7 to r31 = 0 in the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Memory Box should be empty.
17	Pass	movi r2, 5 movi r5, 5 movi r5, 1 bgt r2, r4, Y5 N0: movi r5, 8 YES: add r0, r0, r0	10, 11, 13 = 0 12 = 0.000000005 r4 = 0.000000005 r5 = 0.0000000008 r6 to r3 13 = 0 In the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Addre	10, r1, r3 = 0 22 = 0x000000005 r4 = 0x000000005 r5 = 0x00000000 r5 = 0x000000008 r6 to r31 = 0 In the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines Should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
18	Pass	movi r2, 0x1. movi r4, 15 movi r5, 1 bgtu r2, r4 YES NO: 2, r4, YES NES YES: add r6, r2, r4	10, r1, r3 = 0 r2 = 0x000000001 r4 = 0x00000000f r5 = 0x0000000008 r6 = 0x000000010 r7 to r31 = 0 in the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 22 = 0x000000001 r4 = 0x000000001 r5 = 0x000000008 r6 = 0x000000008 r6 = 0x000000000 r7 to r31 = 0 in the miss box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0
19	Pass	movi r2, 0x1 movi r4, 0x1 movi r5, 1 ble r2, r4, YES NO: movi r5, 8 YES:	r0, r1, r3 = 0 r2 = 0x00000001 r4 = 0x00000001 r5 = 0x00000001 r6 to r31 = 0 in the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 r2 = 0x000000001 r4 = 0x000000001 r5 = 0x000000001 r5 = 0x000000001 r5 to r31 = 0 in the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.

20	Pass	movi r2, 0x1 movi r5, 0x9 movi r5, 12 bleu r2, r4, YES N0: movi r5, 8 YES:	r0, r1, r3 = 0 r2 = 0x00000001 r4 = 0x00000099 r5 = 0x000000001 r6 to r31 = 0 In the misc box Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty.	10, r1, r3 = 0 r2 = 0x00000001 r4 = 0x00000009 r5 = 0x00000000 r5 = 0x00000000 r1 = 0x00000000 r1 = 0x00000000 r1 = 0x000000001 r1 = 0x000000001 r1 = 0x000000001 r1 = 0x000000001 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty.
21	Pass	movi r2, 0xF movi r5, 1 bit r2, r4, YES NO: movi r5, 8 YES:	r0, r1, r3 = 0 22 = 0x0000000f r4 = 0x0000000f r5 = 0x00000000 r5 = 0x00000000 r5 = 0x00000000 r6 to r31 = 0 In the misc box Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Feak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	10, 11, 13 = 0 12 = 0x00000000f 14 = 0x00000000f 15 = 0x000000000 15 = 0x000000000 16 to 131 = 0 16 the misc box: 19 or 10 = 0 16 the misc box: 19 or 10 = 0 16 the misc box: 19 or 10 = 0 16 the misc box: 19 or 10 = 0 16 the misc box: 10 for 10 = 0 16 the misc box: 10 for 10 = 0 16 the misc box: 17 or 17
22	Pass	movi r2, 0x1 movi r4, 0xf movi r5, 1 bitu r2, r4, YES NO: movi r5, 8 YES:	r0, r1, r3 = 0 22 = 0x00000001 r4 = 0x00000001 r5 = 0x00000001 r5 = 0x00000001 r5 to r31 = 0 In the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 The error box should be empty. The error box should be empty. Command line should be empty.	10, r1, r2 = 0 r2 = 0x00000001 r4 = 0x00000001 r5 = 0x00000001 r5 = 0x00000001 r5 = 0x00000001 r0 to r31 = 0 In the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Addr
23	Pass	movi r2, 0xF movi r5, 0xE movi r5, 1 bne r2, r4, YES NO: movi r5, 8 YES:	70, r1, r3 = 0 22 = 0x0000000F r4 = 0x0000000E r5 = 0x00000001 r5 = 0x00000001 r6 to r31 = 0 In the misc box Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Freak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	10, 11, 13 = 0 12 = 0x00000000F 14 = 0x00000000F 15 = 0x00000001 15 = 0x00000001 16 to 131 = 0 11 the misc box: 10 11 the misc box: 10 11 the misc box: 10 12 13 14 11 14 15 15 12 15 15 15 13 15 15 14 15 15 15 15 15 16 16 15 17 16 16 18 17 16 18 17 19 17 10 17 1
24	Pass	movi r2, 0xF movi r5, 1x br YES movi r5, 8 YES:	r0, r1, r3 = 0 22 = 0x00000000f r4 = 0x00000000f r5 = 0x00000001 r5 = 0x00000001 r5 to r31 = 0 In the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	10, r1, r3 = 0 r2 = 0x00000000f r4 = 0x00000000f r5 = 0x000000001 r5 = 0x000000001 r6 to r31 = 0 in the misc box: Program Counter = 0x00000014 Current Line = 5 Processor State = 0 Return Address = 0 Return State = 0 Return Address = 0 R

25	Pass	movi r 2, 0xF movi r 6, 0xF movi r 5, 3 cmpeq r 5, r 4, r 2	r0, r1, r3 = 0 r2 = 0x00000000f r4 = 0x00000000f r5 = 0x000000001 r5 to r31 = 0 In the misc box. Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 r2 = 0x00000000f r3 = 0x00000000f r5 = 0x000000001 r5 = 0x000000001 r5 to r31 = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Berak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
26	Pass	movi r2, 0xA movi r5, 3 cmpeqi r5, r2, 0xA	0, 1, 1, 3 = 0 72 = 0x00000000 rd = 0 05 = 0x000000001 r6 to 73 1 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Reset Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	(7) .1, (73 - 0) (72 - 0x00000000) (74 - 0) (75 - 0x00000001) (76 to 731 = 0) In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty.
27	Pass	movi r2, 0xF movi r6, 0xE movi r5, 3 cmpge r5, r4, r2	r0, r1, r3 = 0 r2 = 0x00000000 r3 = 0 r5 = 0 r5 to r31 = 0 In the misc box: Program Counter = 0x00000000 Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should ste empty.	70, 71, 73 = 0 72 = 0x00000000f 74 = 0x00000000f 75 = 0 76 to 731 = 0 10 the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty.
28	Pass	movi r2, 0xF movi r5, 3 cmpgel r5, r2, 0x1	r0, r1, r3 = 0 z2 = 0x00000000f r4 = 0 r5 = 0x000000001 r5 to r31 = 0 In the misc box. Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Rerak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should ste empty.	r0, r1, r3 = 0 /2 = 0x00000000f /4 = 0 /5 = 0x00000001 /5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Berturn Address = 0 Brak Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty.
29	Pass	movi r.2, 0x1 movi r.6, 0xF movi r.5, 3 cmpgeu r.5, r.4, r.2	0, 1, 1, 3 = 0 1, 1, 1, 3 = 0 22 = 0x00000001 rd = 0x000000001 rd = 0x000000001 rd to rd 1 = 0 to to rd 1 = 0 In the misc box. Program Counter = 0x0000000 Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Bereak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	10, 11, 13 = 0 12 = 0x00000001 14 = 0x00000001 15 = 0x00000001 15 = 0x00000001 15 to 131 = 0 10 the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty,

30	Pass	movi r2, 0xF movi r4, 0xF movi r5, 3 cmpgt r5, r4, r2	r0, r1, r3 = 0 r2 = 0x00000000f r4 = 0x00000000f r5 = 0x000000000 r5 = 0x00000000 r5 to r31 = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 r2 = 0x00000000f r4 = 0x00000000f r5 = 0x000000000 r5 = 0x000000000 r6 to r31 = 0 In the misc box: Program Counter = 0x00000000 Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
31	Pass	movi r2, 0x1 movi r5, 3 cmpgti r5, r2, 0x2	(0, 1, 13 = 0 22 = 0x000000001 r4 = 0x000000000 r5 = 0x000000000 r5 = 0x000000000 r5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, 11, 13 = 0 22 = 0x000000001 r4 = 0x000000000 r5 = 0x000000000 r5 = 0x000000000 r5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Berturn Address = 0 Berturn Address = 0 The error to box should be empty. Command line should se empty.
32	Pass	movi r2, 0x1 movi r4, 0xF movi r5, 3 cmpgtu r5, r4, r2	0, 1, 1, 3 = 0 72 = 0x00000001 r4 = 0x00000001 r5 = 0x00000001 r5 = 0x00000001 r5 to r31 = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, 1, 13 = 0 12 = 0x00000001 r1 = 0x000000001 r5 = 0x000000001 r5 = 0x000000001 r5 to r31 = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error to so should be empty, Command line should be empty.
33	Pass	movi r4, 0xF mov ir5, 3 cmpgtui r5, r4, 0xF	r0, r1, r3 = 0 z2 = 0x00000000 r3 = 0x000000000 r5 = 0x000000000 r5 = 0x000000000 r5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 22 = 0x00000000 r1 = 0x00000000 r5 = 0x00000000 r5 = 0x000000000 r5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 1 Return Address = 0 Retur
34	Pass	movi r2, 0x1 movi r4, 0x2 movi r5, 3 cmple r5, r4, r2	0, 1, 13 = 0 72 = 0x00000001 rd = 0x000000001 rd = 0x00000000 rs = 0x000000000 rs = 0x000000000 rs = 0x000000000 rs = 0x000000000 re or 3x = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error to so should be empty. Command line should be empty.	(i), 1, 13 = 0 12 = 0x00000001 14 = 0x00000002 15 = 0x00000000 15 to 13 = 0 10 the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.

35	Pass	movi r4, 0x2 mov r5, 3 cmplei r5, r4, 0x3	r0, r1, r3 = 0 r2 = 0x00000000 r4 = 0x000000002 r5 = 0x000000001 r5 to r31 = 0 In the misc box. Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 r2 = 0x00000000 r3 = 0x00000002 r5 = 0x00000001 r5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty,
36	Pass	movi r2, 0x1 movi r4, 0xF movi r5, 3 cmpleu r5, r4, r2	0, 1, 1, 3 = 0 1, 1, 1, 3 = 0 22 = 0x00000001 r4 = 0x00000000 r5 = 0x000000000 r5 = 0x000000000 r5 = 0x000000000 The misc box: Program Counter = 0x0000000 Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return bes should stay blank The input should be displayed in the code box. The error box should be empty. Command line should ste empty.	(7), 11, 23 = 0 (72 = 0x00000001) (r4 = 0x000000001) (r5 = 0x000000000 (r5 = 0x000000000 (r5 = 0x000000000 (r5 = 0x000000000 (r5 = 0x0000000000000000000000000000000000
37	Pass	movi r4, 0xF movi r5, 3 cmpleui r5, r4, 0xFF	0, 1, 1, 3 = 0 72 = 0x00000000 r4 = 0x000000001 r5 = 0x000000001 r5 to r31 = 0 In the misc box. Program Counter = 0x000000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error to so should be empty. Command line should sty	r0, r1, r3 = 0 r2 = 0x00000000 r4 = 0x000000000 r5 = 0x000000001 r5 = 0x000000001 r5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
38	Pass	movi r2, 0xF movi r4, 0xF movi r5, 3 cmpleu r5, r4, r2	r0, r1, r3 = 0 22 = 0x00000000f r4 = 0x00000000f r5 = 0x000000001 r5 to r31 = 0 In the misc box. Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Rerak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 /2 = 0x0000000f r4 = 0x0000000f r5 = 0x00000001 r5 = 0x00000001 r6 to r31 = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty.
39	Pass	movi r4, 0xFFF movi r5, 3 cmpleui r5, r4, 0xFF	0, 1, 1, 3 = 0 1, 1, 1, 3 = 0 22 = 0x00000001 rd = 0x00000001 rd = 0x00000000 rd to 73 1 = 0 In the misc box. Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return be should be alloyaled in the code box. The error box should be empty. Command line should be empty.	10, 11, 13 = 0 12 = 0x00000001 14 = 0x00000001 15 = 0x00000000 15 = 0x00000000 16 to 13 = 0 10 the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.

40	Pass	movi r2, 0xF movi r4, 0xF movi r5, 3 cmplt r5, r4, r2	r0, r1, r3 = 0 r2 = 0x00000000f r4 = 0x00000000f r5 = 0x000000000 r5 = 0x000000000 f5 to r31 = 0 In the misc box: Program Counter = 0x00000000 Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error to box should be empty. Command line should be empty.	r0, r1, r3 = 0 r2 = 0x00000000f r4 = 0x00000000f r5 = 0x000000000 r6 to r31 = 0 In the misc box: Program Counter = 0x00000000 Current line = 3 Processor State = 0 Return Address = 0 Return Addre
41	Pass	movi r4, 0xF movi r5, 3 movi r2, 0x1 cmpltu r5, r4, r2	Fig. 1, r3 = 0 12 = 0x00000001 r1 = 0x000000001 r5 = 0x000000000 r5 = 0x000000000 r5 to r31 = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	10, 1, 13 = 0 2 = 0x00000001 14 = 0x00000001 15 = 0x00000000 15 = 0x00000000 16 to 13 = 0 10 the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
42	Pass	movi r4, 0.4F movi r5, 3 cmplti r5, r4, 0xF	70, 11, 13 = 0 22 = 0x00000000 73 = 0x000000000 75 = 0x000000000 75 = 0x000000000 76 to 131 = 0 In the misc box: Program Counter = 0x000000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 1 The error box should be embty. The input should but displayed in the code box. The error box should be embty. Command line should be empty.	r0, r1, r3 = 0 22 = 0x00000000 r4 = 0x00000000 r5 = 0x00000000 r5 = 0x00000000 r6 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
43	Pass	movi r4, 0xF movi r5, 3 cmpleui r5, r4, 0xFF	r0, r1, r3 = 0 22 = 0x00000000 r1 = 0x000000000 r5 = 0x000000001 r5 = 0x000000001 r5 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Retur	10, 12, r3 = 0 12 = 0x00000000 r4 = 0x00000000 r5 = 0x000000001 r5 = 0x000000001 r5 = 0x000000001 r6 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return Address = 0 The error box should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
44	Pass	movi r4, 0xF movi r5, 3 movi r2, 0x1 cmpne r5, r4, r2	(i) £1, £3 = 0 12 = 0x00000001 14 = 0x00000001 15 = 0x00000001 15 to £31 = 0 In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Berak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	10, 1, 13 = 0 2 = 0x00000001 (4 = 0x00000001 (5 = 0x00000001 (5 = 0x00000001 (6 to 131 = 0) In the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Brak Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty,

45	Pass	mowi r4, 0xE mowi r5, 3 cmpnei r5, r4, 0xE	r0, r1, r3 = 0 z2 = 0x00000000 r4 = 0x00000000 r5 = 0x00000000 r5 = 0x00000000 r5 to r31 = 0 In the misc box. Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 r2 = 0x00000000 r3 = 0x00000000 r5 = 0x000000000 r0 = 0 = 0 r0 = 0 r0 = 0 = 0 r0 = 0 r0 = 0 = 0 r0 = 0
46	Pass	movi r2, 1 call SKIP END: Sr END SKIP: addi r2, r2, 1 ret	r0, r1, r3 = 0 r2 = 0x000000002 r4 to r30 = 0 r31 (ra) = 0x8 In the mist box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 1 22 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r0, r1, r3 = 0 r2 = 0x0x00x0000 r3 t (r3) = 0x r31 (r3) = 0x in the misc box: Program Counter = 0x00x00x00 Current Line = 2 Processor State = 0 Return Address = 12 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
47	Pass	movi r2, 1 movi r3, 0x14 callr r3 END: br END SKIP: addi r2, r2, 1 ret	rd, r1 = 0 r2 = 0x1 r3 = 0x14 r4 to r30 = 0 r31 (ra) = 0xc In the misc box. Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 12 Break Lines should stay blank The input should be displayed in the code box. The error to so should be empty. Command line should be dempty.	r0, r1 = 0 22 = 0x1 73 = 0x14 74 to 730 = 0 731 (ra) = 0x 131 (ra) = 0x 101 the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 12 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
48	Pass	movi r2, 0b1110 movi r3, 0b0111 movi r4, 0 div r4, r2, r3	r0, r1 = 0	r0, r1 = 0 r2 = 0xa r3 = 0xa r3 = 0xa r4 = 0x2 r5 to r31 = 0 r1 the misc box: Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
49	Pass	movi r2, 0b1110 movi r3, 0b0111 movi r4, 0 divu r4, r2, r3	of, r1 = 0 r2 = 0xa r3 = 0xe r4 = 0x2 r5 to r31 = 0 in the misc box. Program Counter = 0x0000000c Current Line = 3 Processor State = 0 Return Address = 0 Return Address = 0 Rerak Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.	r(), r(1 = 0 2 = 0 to a 73 = 0 to a 73 = 0 to a 74 = 0 to 2 75 to 731 = 0 75 to 731 =

50	Fail	movi r2, 1 jmpi SKIP movi r3, 2 SKIP: addi r2, r2, 1	r0, r1 = 0 r2 = 0x2 r3 = 0x0 r4 to r31 = 0 received and received an	r0, r1 = 0 r2 = 0x1 r3 = 0x0 r4 to r31 = 0 r4 to r31 = 0 reference content = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty.
51	Fail	movi r2, 1 movi r4, 0x10 jmp r4 movi r3, 2 addi r2, r2, 1	r0, r1 = 0 r2 = 0x2 r3 = 0x0 r4 = 0x10 r5 to r31 = 0 In the misc box Program Counter = 0x10 Current Line = 4 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty.	r0, r1 = 0 r2 = 0x1 r3 = 0x0 r4 = 0x10 r5 to r31 = 0 r6 the misc box: Program Counter = 0x14 Current Line = 5 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 The input should be displayed in the code box. The error box should be empty. Command line should be empty.
52	Fail	movi r2, 1 movi r4, 0x10 jmp r4 movi r3, 2 addi r2, r2, 1	10, r1 = 0 12 = 0x2 r3 = 0x0 r4 = 0x10 r5 to r31 = 0 r1 the misc box:	r0, r1 = 0 r2 = 0x1 r3 = 0x0 r4 = 0x1 r5 to r31 = 0 r1 the misc box:
53	Fail	movi r2, 1 movi r3, 0x400 stb r2, 0 (r3) movi r4, 0 leb r4, 0(r3) movi r5, 0 leb r5, 0(r3) movi r5, 0 leb r5, 0(r3) IN THE COMMAND LINE: vm 0 0x400	(O, r1 = 0) (2 = 0x1 (3 = 0x400) (4 = 0x1 (5 = 0x1 (5 = 0x1 (6 to 731 = 0) (1 the miss box: Program Counter = 0x00000018 Current Line = 6 Processor State = 0 Return Address = 0 Break Lines should stay blank Memory box: C: Line: 1024 Value: 1 The input should be displayed in the code box. The error box should be empty. Command line should be empty.	10, r1 = 0 r2 = 0x r3 = 0x400 r4 = 0x0 r5 = 0x0 r6 to r31 = 0 r6 to r31
54	Fail	movi r2, 0x4321 movi r3, 0x400 sth r2, 0(r3) movi r4, 0 ldh r4, 0(r3) movi r5, 0 ldhu r5, 0(r3)	r0, r1 = 0 r2 = 0x4321 r3 = 0x4321 r3 = 0x4321 r5 = 0x4321 r6 to r31 = 0 in the misc box Program Counter = 0x00000018 Current Line = 6 Processor State = 0 Return Address = 0 Return State = 0 Return Address = 0 Ret	10, r1 = 0 12 = 0x4321 13 = 0x400 r4 = 0 15 = 0 r6 to 731 = 0 in the misc box Program Counter = 0x00000008 Current Line = 2 Procssor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.

55	Pass	movi r2, 0x77654321 movi r3, 0x400 stw r2, (r3) movi r4, 0 ldw r4, (r3)	r0, r1 = 0 r2 = 0x77554321 r3 = 0x400 r4 = 0x77554321 r5 to r31 = 0 In the misc box Original Counter = 0x00000010 Current Line = 4 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return Address = 0 The put should be displayed in the code box. The error box should be empty, Command line should be empty.	r0, r1 = 0 r2 = 0x77654321 r3 = 0x400 r4 = 0x77654321 r5 to r31 = 0 in the misc box: Program Counter = 0x00000010 Current Line = 4 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return Address = 0 The area Chos should say blank The input should be displayed in the code box. The error box should be empty. Command line should be empty.
56	Pass	movi r1, 3 movi r2, 4 mov r1, r2	r0 = 0 r1 = 0x00000004 r2 = 0x00000004 r3 to r3 = 0 In the miss box Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return Address = 0 The error box should say blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0x00000004 r2 = 0x00000004 r3 to r3 1 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Retex Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
57	Fail FIXED	movhir1,0x4321	r0 = 0 r1 = 0x43210000 r1 = 0x43210000 r1 = 0x43210000 r1 = 0x131 = 0 In the misc box: Program Counter = 0x00000000 Current. Line = 0 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should should be empty. File path should slaylay the path of the uploaded file.	r0 = 0 r1 = 0 r1 = 0 r1 = 0 lin the misc box: Program Counter = 0x00000000 Current Line = 0 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.
58	Pass	movi r1, 3 LABEL: movia r1, LABEL	r0 = 0 r1 = 0x000000004 r2 to r31 = 0 In the misc box: Program Counter = 0x00000004 Current. Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0x00000004 r2 to r31 = 0 In the misc box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.
59	Fail	moviu r1, 0x8000	r0 = 0 r1 = 0x00008000 r1 = 0x00008000 r2 to r31 = 0 In the misc box Program Counter = 0x00000000 Current Line = 0 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty. File path should bile played in the uploaded file.	r0 = 0 r1 = 0 r1 = 0 r1 = 0 r1 = 0 lin the misc box: Program Counter = 0x00000000 Current Line = 0 Processor State = 0 Return Address = 0 Break Lines should Stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty. File path should be displayed in the code box. The error box should be empty. File path should be displayed in the code box.

60	Pass	movi r1, 3 movi r2, 4 mul r2, r2, r1	r0 = 0 r1 = 0x000000003 r2 = 0x00000000 r3 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty, Command line should be empty, File path should display the path of the uploaded file.	r0 = 0 r1 = 0x000000003 r2 = 0x00000000 r3 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be sempty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.
61	Pass	movi r1, 3 muli r1, r1, 0x4	r0 = 0 r1 = 0x0000000C r1 = 0x0000000C r3 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current tine = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0x0000000C r1 = 0x0000000C r3 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current tine = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
62	Fail	movi r1, 5 movi r2, 5 mulxs r1, r1, r2	If a Doctoodood 12 = 0x00000000 12 = 0x000000000 12 = 0x0000000000 12 = 0x0000000000 12 = 0x0000000000 13 = 0x0000000000000000000000000000000000	In = 0 In = 0 In = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should to sempty. File path should display the path of the uploaded file.
63	Fail	movi r1, 5 movi r2, 5 mulksu r1, r1, r2	r0 = 0 r1 = 0x00000000 r1 = 0x000000000 r3 to r3 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Add	r0 = 0 r1 = 0x00000005 r1 = 0x00000005 r3 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
64	Fail	movi r1, 5 movi r2, 5 mulkuu r1, r1, r2	IO = 0 IT = 0x00000000 12 = 0x00000000 13 to 73 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Ret	If 0 = 0 If 0 = 000000005 If 0 = 000000005 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should displayed file.

65	Pass	movi r1, 5 nextpc r1 movi r2, 5	r0 = 0 11 = 0x00000008 12 = 0x00000005 13 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Retur	r0 = 0 r1 = 0x00000008 r2 = 0x000000008 r3 to r31 = 0 r3 to r31 = 0 received a context of the co
66	Pass	пор пор	r0 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
67	Pass	movi r1, 5 call SIXIP movi r1, 6 END: br END SKIP: ret	r0 = 0 r1 = 0x00000006 r1 = 0x00000006 r1 = 0x00000006 r1 = 0x00000000 In the misc box: Program Counter = 0x0000000C Current tine = 3 Processor State = 0 Return Address = 0x000000008 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0x00000006 r1 = 0x000000006 r1 = 0x000000006 r1 = 0x000000000 In the misc box: Program Counter = 0x00000000C Current tine = 3 Processor State = 0 Return Address = 0x0000000008 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file.
68	Pass	movi r1, 0b0110 movi r2, 0b0001 rol r1, r1, r2	r0 = 0 r1 = 0x00000000 r2 = 0x000000001 r3 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0x0000000 r2 = 0x00000000 r3 to r31 = 0 In the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty. File path should display the path of the uploaded file.
69	Pass	movi r1, 0b0110 roli r1, r1, 1	r0 = 0 r1 = 0x0000000c r2 to r31 = 0 in the misc box: Program Counter = 0x00000004 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 11 = 0x0000000c 12 to 73 1 = 0 in the misc box: Program Counter = 0x00000004 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.

70	Pass	movi r1, 0b0110 movi r2, 0b0001 rorr1, r1, r2	r0 = 0 r1 = 0x00000001 r2 to 2x00000001 r3 to r31 = 0 in the miss box Program Counter = 0x00000008 Current line = 2 Processor State = 0 Return Address = 0 Return Add	r0 = 0 r1 = 0x00000003 r2 = 0x000000001 r3 to r31 = 0 in the misc box: Program Counter = 0x000000008 Current Line = 2 Processor State = 0 Return Address = 0 Return A
71	Pass	movi r1, 0b0110 roli r1, r1, 1	r0 = 0 r1 = 0x00000003 r2 = 0x1 r3 to r31 = 0 r1 st to r31 = 0 r1 the misc box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 1 = 0x00000003 2 = 0x1 13 to 731 = 0 In the misc box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
72	Pass	movi r1, 0xA movi r2, 4 sli r1, r1, r2	r0 = 0 r1 = 0x0000000000 r2 = 0x0000000000 r3 to r3 = 0 in the misc box: Program Counter = 0x000000008 Current Line = 2 Processor State = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0x0000000000 r2 = 0x0000000000 r3 to r31 = 0 in the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
73	Pass	movi r1, 0xA slii r1, r1, 4	r0 = 0 r1 = 0x000000A0 r2 to r31 = 0 in the misc box: Program Counter = 0x00000004 Current Line = 2 Processor State = 0 Return Address = 0 Return	r0 = 0 r1 = 0x00000000 r1 = 0x000000000 r1 = 0x1000000000 In the misc box: Program Counter = 0x00000004 Current Line = 2 Processor State = 0 Return Address =
74	Fail	movi r1, 0xA0 movi r2, 4 sra r1, r1, r2	r0 = 0 r1 = 0xFFFFFFFFA r2 = 0x000000004 r3 to r3 1 = 0 r1 the misc box: Program Counter = 0x00000008 Current time = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Memory Box should be empty. File path should display the path of the uploaded file.	n0 = 0 11 = 0x7fffffff 12 = 0x000000000 13 to 131 = 0 11 the miss box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should to be empty. Memory Box should be empty. File path should be splay. File path should display the path of the uploaded file.

75		movi r1, 0xA0 srai r1, r1, 4	r0 = 0 r1 = 0.6FFFFFFA r2 to r31 = 0 In the misc box Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Return Address = 0 The error box should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0.7fffffff r2 to r31 = 0 In the misc box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
76		movi r1, 0xA0 movi r2, 4 srl r1, r1, r2	r0 = 0 r1 = 0x000000000 r1 = 0x0000000000 r3 to r31 = 0 in the misc box Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Kemory Box should be empty. File path should display the path of the uploaded file.	r0 = 0 r1 = 0x7ffffff r2 = 0x000000004 r3 to r31 = 0 r1 the misc box: Program Counter = 0x00000008 Current Line = 2 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
77		movi r1, 0xA0 srii r1, r1, 4	r0 = 0 11 = 0x0000000A 12 to 131 = 0 11 the mist box Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.	n0 = 0 11 = 0x7fffffff 12 to 131 = 0 11 the miss box: Program Counter = 0x00000004 Current Line = 1 Processor State = 0 Return Address = 0 Return Address = 0 Return Address = 0 Hong thould be displayed in the code box. The error box should be empty. Command line should be empty. File path should display the path of the uploaded file.
78	Pass	movi r1, 0xA0 srai r1, 1, 4 In Command Line: In Command L	GUI should display the following: In register box: All 0's In the misc box: All 0'S	GUI should display the following: In register box: All 0's In the misc box: All 0's

79	Pass	srai rt, rt, r4 In Command Line: wm 0x0 0x1 wm 0x1 0x2 In GUI: Presses write.txt button. Writes logFile0.txt to logs/ directory in program directory In Command Line: rm 0 ram rm or rm In Command Line: cmes veryslow In Command Line In Comm		
80	Pass	addi (a, 70, 0x20) addi (a, 70, 2) ori (a, 70, 4) call sum addi (1, 70, 0xBEEF addi (2, 70, 1000) stw (1, 1(2)) end: br end sum: addi (a, 70, 1000) stw (a, 70, 100) stw (a, 70, 100) addi (a, 70, 100) addi (a, 70, 100) addi (a, 70, 100) addi (a, 70, 100) be (a, 70, 100)	r0 = 0 r1 = 0x00000BEEF r2 = 0x3E8 r3 = 0x3ee r4 = 0x1 to r31 = 0 In the miss box: Program Counter = 0x00000014 Current Line = 0x5 Processor State = 1 Return Address = 8 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file. The 4 switches are visibly green to indicate being on The 4 switches are visibly green to indicate being on	r0 = 0 r1 = 0.0000DBEEF r2 = 0.3E8 r3 = 0.3ec r4 = 0.x1 to r3.1 = 0 In the misc box: Program Counter = 0x00000014 Current Line = 0.x5 Processor State = 1 Return Address = 8 Break Lines should stay blank The input should be displayed in the code box. The error box should be empty. Command line should be empty. Command line should be empty. File path should display the path of the uploaded file. The 4 switches are visibly green to indicate being on The 5 segment displays have the output bEEF