

- 1.) 6
- 2.) 6
- 3.) The best behavior is the one with the non branch delay slot since both have the same value at the end, so it is better to have it with a less cycle time.
- 4.) The predictor does not do well, it does not give us the correct output and will have errors occur when the code is being executed.
- 5.) The predictor does not do well, there are errors being caused by this predictor.
- 6.) The predictor does not do well, there are errors being caused by this predictor.

use	ex	op	p1	PR1	p2	PR2	Rd	LPRd	PRd
x	N/A	lw	p	p2	N/A	N/A	r4	p3	p4
x	N/A	addi	p	p2	N/A	N/A	r3	p2	p5
x	N/A	subi	p	p0	N/A	N/A	r1	p0	p6
x	N/A	lw	N/A	p5	N/A	N/A	r4	p5	p8
x	N/A	addi	N/A	p4	N/A	N/A	r3	p5	p8
x	N/A	subi	N/A	p6	N/A	N/A	r1	p6	p9
x	N/A	addi	N/A	p1	N/A	N/A	r2	p1	p10
x	N/A	lw	N/A	p8	N/A	N/A	r4	p7	p11
x	N/A	addi	N/A	p8	N/A	N/A	r3	p8	p12

- 7.) 4 words
- 8.) Write after Read, and Write after Write