

Lw R3, 0(R5)

I	D	E	M	○	W
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Sll R3, R3, 1

I	D	∅	○	E	○	M	W
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Sw R3, 0(R5)

I	∅	D	○	E	M	W
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Addiu R5, R5, 4

I	D	E	M	W
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Addiu R8, R8, 1

I	D	E	○	M	W
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Bne R8, R9, loop

I	∅	○	D	E	M	W
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Nop

I	D	E	M	W
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