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| Instruction Bin\_num | Instruction | Hex |
| 1110000101010101 | set $r1, 0x55 | e155 |
| 1110100100010010 | sset $r1, 0x12 | e912 |
| 1110100100010000 | sset $r1, 0x10 | e910 |
| 1110100100100000 | sset $r1, 0x20 | e920 |
| 1110100100000000 | sset $r1, 0x00 | e900 |
| 1110011000100010 | set $r6, 0x22 | e622 |
| 1110111000000110 | sset $r6, 0x06 | ee06 |
| 1110111000000010 | sset $r6, 0x02 | ee02 |
| 1110111000010001 | sset $r6, 0x11 | ee11 |
| 0000001111000111 | eqv $r3, $r6, $r1 | 3c7 |
| 0000100000000001 | sub $r0, $r0, $r0 | 801 |
| 1000000100000000 | lw $r1, 0($r0) | 8100 |
| 1000001000000001 | lw $r2, 1($r0) | 10601 |
| 1000001100000010 | lw $r3, 2($r0) | 8302 |
| 0100010010001010 | addi $r4, $r4, 10 | 448a |
| 0000110010010001 | sub $r4, $r4, $r4 | c91 |
| 0000110001010000 | add $r4, $r2, $r4 | c50 |
| 0000110101001110 | slt $r5, $r2, $r3 | d4e |
| 0111010100000010 | beq $r5, $r0, 2 | 7502 |
| 0000101000101000 | add $r2, $r1, r2 | a28 |
| 0111000000011011 | beq $r0, $r0, -5 | 701b |
| 1000110000000000 | sw $r4, 0($r0) | 8c00 |
| 1111100000000110 | jal func | f806 |
| 0110111011001000 | ror $r6, $r6, 8 | 6ec8 |
| 1000010000000001 | lw $r4, 1($r0) | 8401 |
| 1000010100000010 | lw $r5, 2($r0) | 8502 |
| 0000111011010100 | add $r6, $r6, $r5 | ed4 |
| 0111000000011111 | beq $r0, $r0, -1 | 701f |
| 0000100000000010 | sub $r0, $r0, $r0 | 802 |
| 1000000100100000 | lw $r1, 0($r0) | 8120 |
| 1000001000100000 | lw $r2, 0($r1) | 8220 |
| 1000001100100001 | lw $r3, 1($r1) | 8321 |
| 0000010001001100 | and $r4, $r2, $r3 | 44c |
| 0000010101001100 | or $r5, $r2, $r3 | 54c |
| 1000110000000001 | sw $r4, 1($r0) | 8c01 |
| 1000110100000010 | sw $r5, 2($r0) | 8d02 |
| 1101011100000000 | jr $r7 | d700 |