1)

|  |  |
| --- | --- |
| Start: lw $t0, 0($sp) | 0x8FA80000 |
| beq $s0, $s1, endLoop1 | 0x1211FF1C |
| addi $s0, $s0, 1 | 0x22100001 |
| addi $sp, $sp, -1 | 0x23BDFFFF |
| sw $s0, 0($sp) | 0xAFB00000 |
| add $s3, $s1, $s2 | 0x02329820 |
| j start | 0x0BFFFFC6 |
| endloop1: jr $ra | 0x03E00008 |

2)

|  |  |
| --- | --- |
| 3402000A | Ori $v0, $0, 10 |
| 20020004 | Addi $v0, $0, 4 |
| 8C900000 | Lw $s0, 0($a0) |
| AC900000 | Sw $s0, 0($a0) |
| 114CFFFB | Beq $t2, $t4, -5 |
| 08100009 | J 0x50400024 |
| 8F898000 | Lw $t1 |
| 03E00008 | Jr $ra |