| Instruction that writes the register | Instruction that reads the register | The register |
| --- | --- | --- |
| li x10, 0 | beq x10, x11, exit | x10 |
| add x11, x6, -2 | beq x10, x11, exit | x11 |
| lw x7, a(x10) | add x9, x7, x8 | x7 |
| addi x12, x10, 1 | lw x8, a(x12) | x12 |
| lw x8, a(x10) | add x9, x7, x8 | x8 |
| add x9, x7, x8 | sw x9, a(x10) | x9 |
| | | |