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| **Instructiune** |
| **0. 0.** |
| 1. **0. addi $1,$0,1** |
| 1. **addi $2,$0,5 --j=5** |
| 1. **addi $3,$0,0** |
| 1. **addi $4,$0,0** |
| 1. **add $5,$2,$1** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **srl $5,$5,1** |
| 1. **loop\_start : beq $1,$2,loop\_end = 32 !!!!! –** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **addi $6,$0,1** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **and $7,$6,$1 ------** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **beq $7,$0,par=11/12** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **lw $5, $1** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **add $5,$5,$0** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **impar: add $3,$3,$5** |
| 1. **jmp incr = 38 / 9 daca pun noop sus** |
| 1. **add $0,$0,0 de aici calculez pt cel cu index par** |
| 1. **lw $5, $1** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **add $5,$5,$0** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **par: add $4,$4,$5** |
| 1. **incr: addi $1,$1,1** |
| 1. **jmp 8 --loop\_st** |
| 1. **add $0,$0,0** |
| 1. **loop\_end: beq $3,$4, equal=6** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **addi $1,$0,0** |
| 1. **jmp done=51/52** |
| 1. **add $0,$0,0** |
| 1. **equal: addi $1,$0,1** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **done: add $1,$1,$0** |
| 1. **add $0,$0,0** |
| 1. **add $0,$0,0** |
| 1. **sw $1, $1** |
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