**多周期CPU测试文件一览**

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| **地址** | **汇编程序** | **指令代码** | | | | | |
| **Op(6)** | **rs(5)** | **rt(5)** | **rd(5)/immediate (16)** | **16进制数代码** | |
| **0x00000000** | addi $1, $0, 100 | 000010 | 00000 | 00001 | 0000 0000 0110 0100 | = | 08010064 |
| **0x00000004** | sll $2, $1, 1 | 011000 | 00001 | 00000 | 0001 0000 0100 0000 | = | 60201040 |
| **0x00000008** | sub $3, $2, $1 | 000001 | 00010 | 00001 | 0001 1000 0000 0000 | = | 04411800 |
| **0x0000000C** | or $4, $1, $2 | 010000 | 00001 | 00010 | 0010 0000 0000 0000 | = | 40222000 |
| **0x00000010** | and $5, $1, $2 | 010001 | 00001 | 00010 | 0010 1000 0000 0000 | = | 44222800 |
| **0x00000014** | ori $6, $1, 50 | 010010 | 00001 | 00110 | 0000 0000 0011 0010 | = | 48260032 |
| **0x00000018** | slt $7, $1, $2 | 100111 | 00001 | 00010 | 0011 1000 0000 0000 | = | 9C223800 |
| **0x0000001C** | sw $5, 0($5) | 110000 | 00101 | 00101 | 0000 0000 0000 0000 | = | C0A50000 |
| **0x00000020** | addi $5, $5, -1 | 000010 | 00101 | 00101 | 1111 1111 1111 1111 | = | 08A5FFFF |
| **0x00000024** | lw $8 1($5) | 110001 | 00101 | 01000 | 0000 0000 0000 0001 | = | C4A80001 |
| **0x00000028** | jal 14 | 111010 | 00000 | 00000 | 0000 0000 0000 1110 | = | E800000E |
| **0x0000002C** | j 13 | 111000 | 00000 | 00000 | 0000 0000 0000 1101 | = | E000000D |
| **0x00000030** | j 0 | 111000 | 00000 | 00000 | 0000 0000 0000 0000 | = | E0000000 |
| **0x00000034** | halt | 111111 | 00000 | 00000 | 0000 0000 0000 0000 | = | FC000000 |
| **0x00000038** | add $5, $5, $7 | 010010 | 00101 | 00111 | 0010 1000 0000 0000 | = | 48A72800 |
| **0x0000003C** | beq $8 $5 -2 | 110100 | 01000 | 00101 | 1111 1111 1111 1110 | = | D105FFFE |
| **0x00000040** | move $9, $8 | 100000 | 01000 | 00000 | 0100 1000 0000 0000 | = | 81004800 |
| **0x00000044** | jr $31 | 111001 | 11111 | 00000 | 0000 0000 0000 0000 | = | E7E00000 |
| **0x00000048** | halt | 111111 | 00000 | 00000 | 0000 0000 0000 0000 | = | FC000000 |