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| MEMÓRIA PRINCIPAL | |
| 0000 | 120 |
| 0001 | 110 |
| 0010 | 120 |
| 0011 | 220 |
| 0100 | 140 |
| 0101 | 150 |
| 0110 | 160 |
| 0111 | 170 |
| 1000 | 180 |
| 1001 | 190 |
| 1010 | 200 |
| 1011 | 210 |
| 1100 | 220 |
| 1101 | 230 |
| 1110 | 240 |
| 1111 | 250 |

PROCESSADOR

lw r0 0

lw r2 13

sw r2 3

lw r1 2

sw r1 0

lw r3 6

sw r2 15

sw r0 11

lw r2 5

lw r1 12

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| r0 |  |
| r1 |  |
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| Memória CACHE | |
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| 4MEMÓRIA PRINCIPAL | |
| 0000 | 100 |
| 0001 | 110 |
| 0010 | 120 |
| 0011 | 130 |
| 0100 | 140 |
| 0101 | 150 |
| 0110 | 160 |
| 0111 | 170 |
| 1000 | 180 |
| 1001 | 190 |
| 1010 | 200 |
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| 1100 | 220 |
| 1101 | 230 |
| 1110 | 240 |
| 1111 | 250 |

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| MEMÓRIA PRINCIPAL | |
| 0000 | 100 |
| 0001 | 110 |
| 0010 | 120 |
| 0011 | 130 |
| 0100 | 140 |
| 0101 | 150 |
| 0110 | 160 |
| 0111 | 170 |
| 1000 | 180 |
| 1001 | 190 |
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PROCESSADOR

lw r0 0

lw r2 13

sw r2 3

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sw r1 0

lw r3 6

sw r2 15

sw r0 11

lw r2 5

lw r1 12

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PROCESSADOR

lw r0 0

lw r2 13

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lw r1 2

sw r1 0

lw r3 6

sw r2 15

sw r0 11

lw r2 5

lw r1 12

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