

Microsoft Visual Studio Debug Console

```

10001100000100010000000000000100    miss
10001100000100100000000000001000    miss
100011000001001100000000000010000    miss
100011000001010000000000000010100    miss
1010110000010001000000000000101000    miss
1010110000010010000000000000100100    miss
10101100000100110000000000001001100    miss
1010110000010100000000000011100000    miss
1000110000010001000000000000100100    miss
1000110000010010000000000000101100    miss
100011000001001100000000000010000    hit
100011000001001100000000000010000    miss
100011000001001100000000000010000    miss
1000110000010100000000000010101100    miss
101011000001000100000000000010100    hit
101011000001000100000000000010100    miss
101011000001000100000000000010100    miss
101011000001001000000000000011000    miss
1010110000010011000000000000100100    hit
1010110000010011000000000000100100    miss
1010110000010011000000000000100100    miss
101011000001010000000000001000100    miss
1000110000010001000000000000100100    miss
1000110000010010000000000000101100    miss
100011000001001100000000000010000    hit
100011000001001100000000000010000    miss
1000110000010100000000000010101100    miss
1010110000010001000000000000110000    miss
101011000001001000000000001010100    miss
101011000001001100000000001011100    miss
10101100000101000000000011110000    miss

```

Registers

```

$S0    000000000000000000000000000000
$S1    0000000000000000000000000000001
$S2    0000000000000000000000000000001
$S3    0000000000000000000000000000001
$S4    0000000000000000000000000000001
$S5    0000000000000000000000000000000
$S6    0000000000000000000000000000000
$S7    0000000000000000000000000000000

```

Cache Block 0

Set#	Valid	Tag	Data
0	1	0001	000000000000000000000000000101
1	1	0001	0000000000000000000000000000001
2	0	0000	0000000000000000000000000000000
3	1	0101	0000000000000000000000000001000
4	1	0000	0000000000000000000000000001001
5	1	0000	0000000000000000000000000000001
6	0	0000	0000000000000000000000000000000
7	0	0000	0000000000000000000000000000000

Cache Block 1

Set#	Valid	Tag	Data
0	0	0000	0000000000000000000000000000000
1	1	0001	00000000000000000000000000000110
2	0	0000	0000000000000000000000000000000
3	0	0000	0000000000000000000000000000000
4	1	0000	000000000000000000000000000001001
5	0	0000	0000000000000000000000000000000
6	0	0000	0000000000000000000000000000000
7	0	0000	0000000000000000000000000000000

Addr	Data
0	000000000000000000000000000101
1	000000000000000000000000000110
2	000000000000000000000000000111
3	0000000000000000000000000001000
4	0000000000000000000000000001001
5	0000000000000000000000000000001