

# Results for MINICPU

殷子祺 1809853D-I011-0160

---test01.asc

```
MINI-CPU — minicpu test01.asc -r — 84x52
Last login: Thu Nov 26 15:27:11 on ttys000
[yincelia@YindeMacBook-Pro MINI-CPU % clang minicpu.c -o minicpu
[yincelia@YindeMacBook-Pro MINI-CPU % ./minicpu test01.asc -r
./minicpu

> cmd: c

> cont
>>

> cmd: m

> 00000      00000002
> 00004-03ffc 00000000
> 04000      20080002
> 04004      20090003
> 04008      01285020
> 0400c      01285822
> 04010      01286024
> 04014      01286825
> 04018      ac080000
> 0401c      8c0e0000
> 04020      3c100001
> 04024      0109882a
> 04028      0109902b
> 0402c      29130003
> 04030      2d140003
> 04034-0fffc 00000000
>>

> cmd: r

> $zero 00000000      $at  00000000      $v0  00000000      $v1  00000000
> $a0  00000000      $a1  00000000      $a2  00000000      $a3  00000000
> $t0  00000002      $t1  00000003      $t2  00000005      $t3  00000001
> $t4  00000002      $t5  00000003      $t6  00000002      $t7  00000000
> $s0  00010000      $s1  00000001      $s2  00000001      $s3  00000001
> $s4  00000001      $s5  00000000      $s6  00000000      $s7  00000000
> $t8  00000000      $t9  00000000      $k0  00000000      $k1  00000000
> $gp  0000c000      $sp  0000fffc      $fp  00000000      $ra  00000000
> $pc  00004034      $stat 00000000      $lo  00000000      $hi  00000000
>>

> cmd: g

      Control Signals: 10020007001
>>

> cmd: █
```

## ---test02.asc

```
MINI-CPU — minicpu test02.asc -r — 80x45

> cmd: quit

> quit
>>
[yincelia@YindeMacBook-Pro MINI-CPU % clang minicpu.c -o minicpu
[yincelia@YindeMacBook-Pro MINI-CPU % ./minicpu test02.asc -r
./minicpu

> cmd: c

> cont
>>

> cmd: r

> $zero 00000000    $at  00000000    $v0  00000000    $v1  00000000
> $a0  00000000    $a1  00000000    $a2  00000000    $a3  00000000
> $t0  00000005    $t1  00000006    $t2  00000000    $t3  00000000
> $t4  00000000    $t5  00000000    $t6  00000000    $t7  00000000
> $s0  00000000    $s1  00000000    $s2  00000000    $s3  00000000
> $s4  00000000    $s5  00000000    $s6  00000000    $s7  00000000
> $t8  00000000    $t9  00000000    $k0  00000000    $k1  00000000
> $gp  0000c000    $sp  0000fffc    $fp  00000000    $ra  00000000
> $pc  00004018    $stat 00000000    $lo  00000000    $hi  00000000
>>

> cmd: m

> 0000-03ffc 00000000
> 04000      00004020
> 04004      20090005
> 04008      11090002
> 0400c      21080001
> 04010      08001002
> 04014      21290001
> 04018-0fffc 00000000
>>

> cmd: g

Control Signals: 10020007001
>>

> cmd: █
```