

```

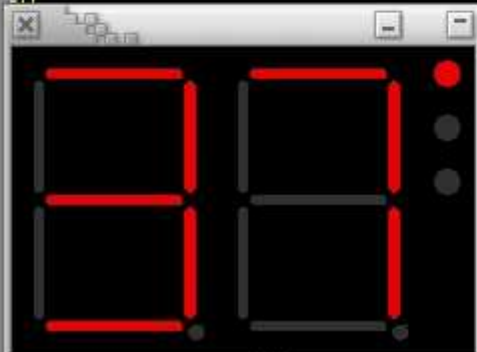
MSP430
CC1100 (state DEBUG): POWER_DOWN
M25P80 Flash reset
CC1100 (state DEBUG): POWER_UP
== Machine description
mcu : msp430
model : msp430f1611
device list:
dev 00 : m25p80 flash memory
dev 01 : Led display
dev 02 : Led display
dev 03 : Led display
dev 04 : DS2411: DALLAS Silicon Serial Number
dev 05 : cc1100
dev 06 : 7 segments display
dev 07 : 7 segments display
==
waiting for a gdb connection on port 2159
LOG: connexion opened from 127.0.0.1:53574

```

```

NetSens::./netsens_server -F config/
Propagation model: PHYSICAL_RANGE (range: 300.00000
Antenna 1: OMNIDIRECTIONAL noise=0.000000mW, min r%
Antenna 2: OMNIDIRECTIONAL noise=0.000000mW, min r%
Antenna 3: OMNIDIRECTIONAL noise=0.000000mW, min r%
Antenna 4: OMNIDIRECTIONAL noise=0.000000mW, min r%
Simulation setup: 4 nodes, (100.000000, 100.000000,
=== NODE 0 CREATED AT (36.627365, 35.120911, 0.0000

```



DDD: /home/antline/projects/worldsens/wsim/examples/flash/main.c

File Edit View Program Commands Status Source Data Help

0: main

Lookup Find» Clear Watch Print Display Plot Show

Run Interrupt

Step Step1 Next Next1 Until Finish Cont Kill Up Down Undo Redo Edit Make

```

177
178 //P1OUT = 0; // Init output data of port
179 P2OUT = 0;
180 P3OUT = 0;
181 // P4OUT = 0;
182 // P5OUT = 0;
183 // P6OUT = 0;
184
185 P1SEL = 0; // Select port or module -function

```

Dump of assembler code for function main:

```

0x419e <main>: mov #14592, SP ;#0x3900
0x41a2 <main+4>: mov.b #0, &0x0029 ;subst r3 with As==00
0x41a6 <main+8>: mov.b #0, &0x0019 ;subst r3 with As==00
0x41aa <main+12>: mov.b #0, &0x0026 ;subst r3 with As==00
0x41ae <main+16>: mov.b #0, &0x002e ;subst r3 with As==00
0x41b2 <main+20>: mov.b #0, &0x001b ;subst r3 with As==00

```

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 (gdb) target remote localhost:2159
 0x00004000 in _reset_vector__ ()
 (gdb) b main
 Breakpoint 1 at 0x41a2: file main.c, line 179.
 (gdb) cont

Breakpoint 1, main () at main.c:179
 (gdb)

▲ Breakpoint 1, main () at main.c:179