

hello

```

Lab2 : bash — Konsole
새 탭(N) 보기 나누기 복사(C) 붙여넣기(P) 찾기(F)
core 0: 0x00010138 (0x03010113) addi    sp, sp, 48
(spike)
core 0: 0x0001013c (0x00008067) ret
(spike) reg 0
zero: 0x00000000 ra: 0x00000000 sp: 0x7ffffda0 gp: 0x00000000
tp: 0x00000000 t0: 0x00000000 t1: 0x00000000 t2: 0x00000000
s0: 0x00000000 s1: 0x00000000 a0: 0x0000050a a1: 0x00000100
a2: 0x00000101 a3: 0x00000102 a4: 0x00000406 a5: 0x0000050a
a6: 0x00000000 a7: 0x00000000 s2: 0x00000000 s3: 0x00000000
s4: 0x00000000 s5: 0x00000000 s6: 0x00000000 s7: 0x00000000
s8: 0x00000000 s9: 0x00000000 s10: 0x00000000 s11: 0x00000000
t3: 0x00000000 t4: 0x00000000 t5: 0x00000000 t6: 0x00000000
(spike) yhsphd@yhs-5475h-linux:~/COSE222/Lab2$ ^C
yhsphd@yhs-5475h-linux:~/COSE222/Lab2$ riscv32-unknown-elf-gcc -mabi=ilp32 -march=rv32i -nostdlib -static -
00 -o myname myname.c
/opt/riscv/lib/gcc/riscv32-unknown-elf/14.2.0/../../../../riscv32-unknown-elf/bin/ld: warning: cannot find
entry symbol _start; defaulting to 00010094
/opt/riscv/lib/gcc/riscv32-unknown-elf/14.2.0/../../../../riscv32-unknown-elf/bin/ld: /tmp/cceqwKPU.o: in f
unction `main':
myname.c:(.text+0x18): undefined reference to `puts'
collect2: error: ld returned 1 exit status
yhsphd@yhs-5475h-linux:~/COSE222/Lab2$ riscv32-unknown-elf-gcc -mabi=ilp32 -march=rv32i -static -00 -o myna
me myname.c
yhsphd@yhs-5475h-linux:~/COSE222/Lab2$ riscv32-unknown-elf-gcc -mabi=ilp32 -march=rv32i -static -00 -S myna
me.c
yhsphd@yhs-5475h-linux:~/COSE222/Lab2$ riscv32-unknown-elf-objdump -d myname > myname.dump
yhsphd@yhs-5475h-linux:~/COSE222/Lab2$ spike --isa=rv32i /opt/riscv/riscv32-unknown-elf/bin/pk myname
Hyungseok Yoon
yhsphd@yhs-5475h-linux:~/COSE222/Lab2$

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acc\_vec\_iter

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Lab2 : spike — Konsole
새 탭(N) 보기 나누기 복사(C) 붙여넣기(P) 찾기(F)
core 0: 0x80001720 (0xff010113) addi    sp, sp, -16
core 0: 0x80001724 (0x00812423) sw      s0, 8(sp)
core 0: 0x80001728 (0x00112623) sw      ra, 12(sp)
core 0: 0x8000172c (0x00c79793) slli    a5, a5, 12
core 0: 0x80001730 (0x00e6a023) sw      a4, 0(a3)
core 0: 0x80001734 (0x00c78433) add      s0, a5, a2
core 0: 0x80001738 (0x00000513) li      a0, 0
core 0: 0x8000173c (0x02040a63) beqz    s0, pc + 52
core 0: 0x80001740 (0x048000ef) jal      pc + 0x48
core 0: 0x80001788 (0x00014717) auipc   a4, 0x14
core 0: 0x8000178c (0x89070713) addi    a4, a4, -1904
core 0: 0x80001790 (0x00072783) lw      a5, 0(a4)
core 0: 0x80001794 (0x00472683) lw      a3, 4(a4)
core 0: 0x80001798 (0x00d7e633) or      a2, a5, a3
core 0: 0x8000179c (0x00061463) bnez    a2, pc + 8
(spike)
core 0: 0x800017a0 (0x00008067) ret
(spike) reg
Bad or missing arguments for command reg
(spike) reg 0
zero: 0x00000000 ra: 0x80001744 sp: 0x80217e60 gp: 0x00000000
tp: 0x00000000 t0: 0x7ffffda0 t1: 0x00010094 t2: 0x00010094
s0: 0x8021d000 s1: 0x80015014 a0: 0x00000000 a1: 0x00000004
a2: 0x00000000 a3: 0x00000000 a4: 0x80015018 a5: 0x00000000
a6: 0x00000000 a7: 0x00000000 s2: 0x00010000 s3: 0x00000000
s4: 0x8001503c s5: 0x00000000 s6: 0x00000000 s7: 0x00000000
s8: 0x00000000 s9: 0x00000000 s10: 0x00000000 s11: 0x00000000
t3: 0x0000000c t4: 0x00000000 t5: 0x00000000 t6: 0x00000000
(spike)

```