

ashhal@DESKTOP-ULR67QV: ~/xv6-labs-2025

```
hr -fno-builtin-exit -fno-builtin-malloc -fno-builtin-putc  
printf -fno-builtin-fprintf -fno-builtin-vprintf -I. -fno-s  
el/spinlock.c
```

```
riscv64-linux-gnu-ld -z max-page-size=4096 -T kernel/kernel  
ring.o kernel/main.o kernel/vm.o kernel/proc.o kernel/switch  
sysproc.o kernel/bio.o kernel/fs.o kernel/log.o kernel/slee  
file.o kernel/kernelvec.o kernel/plic.o kernel/virtio_disk.o  
o kernel/spinlock.o
```

```
riscv64-linux-gnu-ld: warning: kernel/kernel has a LOAD seg
```

```
riscv64-linux-gnu-objdump -S kernel/kernel > kernel/kernel.
```

```
riscv64-linux-gnu-objdump -t kernel/kernel | sed '1,/SYMBOL
```

```
make[1]: Leaving directory '/home/ashhal/xv6-labs-2025'
```

```
== Test pgtbltest ==
```

```
$ make qemu-gdb
```

```
(8.4s)
```

```
== Test pgtbltest: ugetpid ==
```

```
pgtbltest: ugetpid: OK
```

```
== Test pgtbltest: print_kpgtbl ==
```

```
pgtbltest: print_kpgtbl: OK
```

```
== Test pgtbltest: superpg ==
```

```
pgtbltest: superpg: OK
```

```
== Test answers-pgtbl.txt ==
```

```
answers-pgtbl.txt: OK
```

```
== Test usertests ==
```

```
$ make qemu-gdb
```

```
(161.6s)
```

```
== Test time ==
```

```
time: OK
```

```
Score: 41/41
```

```
ashhal@DESKTOP-ULR67QV:~/xv6-labs-2025$
```