

```

int main(int argc, char *argv[]) {
int hr;
int min;
int day;
if (argc != 4) {
printf("Usage: [hr] [min] [date int]");
exit(1);
}
EXEC = SolarPosition
OBSJ = SolarPosition.o sunpos.o

all: $(EXEC)

$(EXEC): $(OBSJ)
arm-elf-gcc $(LDFLAGS) -o $@ $(OBSJ) $(LDLIBS) -elf2flt -lm

SolarPosition.o : SolarPosition.c sunpos.h
arm-elf-gcc -c SolarPosition.c

sunpos.o : sunpos.c sunpos.h
arm-elf-gcc -c sunpos.c

romfs:
$(ROMFSINST) /bin/$(EXEC)

clean:
rm -f $(EXEC) *.elf *.gdb *.o

```