```
# choose a right link library:

#LDLIB=/usr/lib/gcc/arm-none-eabi/4.9.3/libgcc.a    # for Ubuntu 10.15
LDLIB=/usr/lib/gcc/arm-none-eabi/6.3.1/libgcc.a     # for Ubuntu 18.04

if [ $# \< 1 ]; then
    echo "mk FILENAME (without .c)"
    exit
fi

arm-none-eabi-as -mcpu=arm926ej-s us.s -o us.o
arm-none-eabi-gcc -c -mcpu=arm926ej-s -o $1.o $1.c #2> /dev/null
arm-none-eabi-ld -T u.ld us.o $1.o eoslib $LDLIB -Ttext=0x80000000 -o $1

sudo mount -o loop sdimage /mnt
sudo cp -av $1 /mnt/bin
#ls -l /mnt/bin
sudo umount /mnt

rm $1 *.o

echo ready to go?
read dummy

qemu-system-arm -M versatilepb -m 256M -sd sdimage -kernel wanix \
-serial mon:stdio #-serial /dev/pts/1
```