**15 Minutes (ecen449 folder)**

2a)tar -xvzf /mnt/lab\_files/ECEN449/u-boot.tar.gz

2c)make CROSS\_COMPILE=arm-xilinx-linux-gnueabi- zynq\_zybo\_config

2e)make CROSS\_COMPILE=arm-xilinx-linux-gnueabi-

**1 Hour (ecen449 folder)**

3a)tar -xvzf /mnt/lab\_files/ECEN449/linux-3.14.tar.gz

3c)make ARCH=arm CROSS\_COMPILE=arm-xilinx-linux-gnueabi- xilinx\_zynq\_defconfig

3d)make ARCH=arm CROSS\_COMPILE=arm-xilinx-linux-gnueabi-

3f)PATH=$PATH:/home/ugrads/s/samuel.fafel/Desktop/ecen449/Lab4/u-boot/tools

3g)make ARCH=arm CROSS\_COMPILE=arm-xilinx-linux-gnueabi- UIMAGE\_LOADADDR=0x8000uImage.

3k)

multiply {

compatible = “ecen449,multiply2”;

reg = <0x43C00000 0x10000>;

};

3m)./scripts/dtc/dtc -I dts -O dtb -o ./devicetree.dtb arch/arm/boot/dts/zynq-zybo.dts

3n)./u-boot/tools/mkimage -A arm -T ramdisk -c gzip -d ./ramdisk8M.image.gz uramdisk.image.gz

4b)picocom -b 115200 -r -l /dev/ttyUSB1