

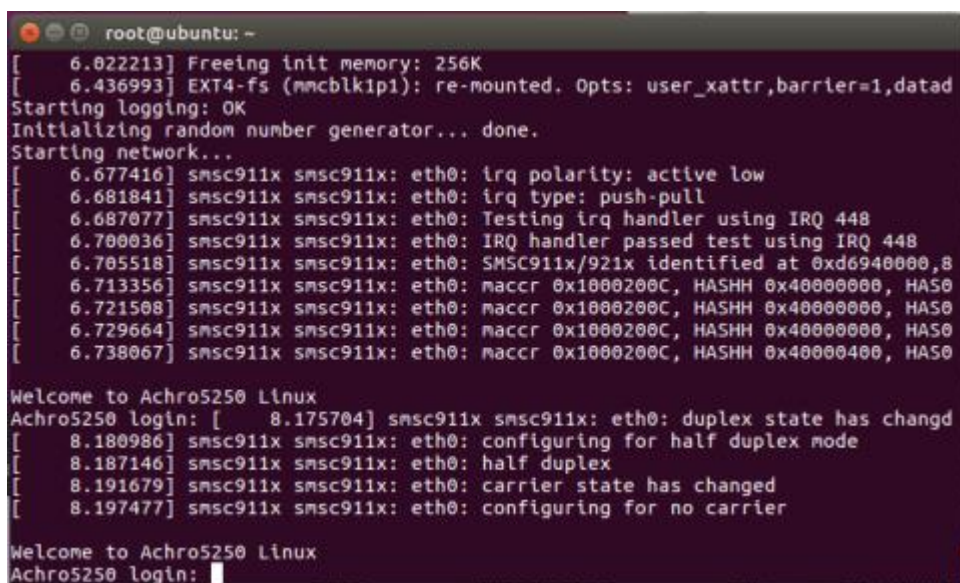
[Lab5] Installing kernel and NFS

전자공학과

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이현정

1. booted screen of target board



```
root@ubuntu: ~  
[ 6.022213] Freeing init memory: 256K  
[ 6.436993] EXT4-fs (mmcblk1p1): re-mounted. Opts: user_xattr,barrier=1,data=br/>Starting logging: OK  
Initializing random number generator... done.  
Starting network...  
[ 6.677416] smsc911x smsc911x: eth0: irq polarity: active low  
[ 6.681841] smsc911x smsc911x: eth0: irq type: push-pull  
[ 6.687077] smsc911x smsc911x: eth0: Testing irq handler using IRQ 448  
[ 6.700036] smsc911x smsc911x: eth0: IRQ handler passed test using IRQ 448  
[ 6.705518] smsc911x smsc911x: eth0: SMSC911x/921x identified at 0xd6940000,8  
[ 6.713356] smsc911x smsc911x: eth0: maccr 0x1000200C, HASHH 0x40000000, HASO  
[ 6.721508] smsc911x smsc911x: eth0: maccr 0x1000200C, HASHH 0x40000000, HASO  
[ 6.729664] smsc911x smsc911x: eth0: maccr 0x1000200C, HASHH 0x40000000, HASO  
[ 6.738067] smsc911x smsc911x: eth0: maccr 0x1000200C, HASHH 0x40000400, HASO  
  
Welcome to Achro5250 Linux  
Achro5250 login: [ 8.175704] smsc911x smsc911x: eth0: duplex state has changd  
[ 8.180986] smsc911x smsc911x: eth0: configuring for half duplex mode  
[ 8.187146] smsc911x smsc911x: eth0: half duplex  
[ 8.191679] smsc911x smsc911x: eth0: carrier state has changed  
[ 8.197477] smsc911x smsc911x: eth0: configuring for no carrier  
  
Welcome to Achro5250 Linux  
Achro5250 login: 
```

2. NFS between the host and target board

```
root@ubuntu: ~  
[root@Achro5250 nfs]# ls  
nfs_test.txt  test.txt  
[root@Achro5250 nfs]# cat nfs test.txt  
cat: can't open 'nfs': No such file or directory  
, class.  
  
[root@Achro5250 nfs]# cd /mnt  
[root@Achro5250 /mnt]# ls  
nfs  
[root@Achro5250 /mnt]# cd nfs  
[root@Achro5250 nfs]# ls  
nfs_test.txt  test.txt  
[root@Achro5250 nfs]# cat nfs test.txt  
cat: can't open 'nfs': No such file or directory  
, class.  
  
[root@Achro5250 nfs]# cat nfs_test.txt  
Hello World!  
[root@Achro5250 nfs]# .helloworld  
-sh: .helloworld: not found  
[root@Achro5250 nfs]# ./helloworld  
Hello World!  
[root@Achro5250 nfs]# ls  
hello.c      helloworld  nfs_test.txt  test.txt
```

3. Discussion of the laboratory 5.

점점더 우리가 할 활동이 구체화 되는 것 같아서 기대됩니다. 열심히 배워서 팀 프로젝트를 성공적으로 마무리짓고 싶습니다.