### ZHENG Hongyi 13104036d COMP3438 Assignment 2

## Configuration of Makefile

### Configuration of Kconfig

```
**Descripts/kconfig/conf --silentoldconfig Kconfig

**cripts/kconfig/conf --silentoldconfig Kconfig

**configuration written to .config

**Configuration written to .configuration .con
```

### Mount/cd

```
[root@POLYU_COMP309 linux-3.0.8] # mount -t nfs -o nolock,rsize=4096,wsize=4096 ^ 192.168.1.145:/tiny6410 /mnt/nfs mount: mounting 192.168.1.145:/tiny6410 on /mnt/nfs failed: Device or resource busy [root@POLYU_COMP309 linux-3.0.8] # cd /mnt/nfs/linux-3.0.8/ [root@POLYU_COMP309 linux-3.0.8] # []
```

# Compile application

```
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```

```
COM3 - PuTTY
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[root@POLYU COMP309 linux-3.0.8]# cd drivers/char/button-led/
[root@POLYU COMP309 button-led]# ./a.out
   32.785371] Device comp309_char_buttons open
   35.695813] [KERNEL] KEY1: 0
   35.695942] The buzzer is set to 1000 hz
   35.831828] [KERNEL] KEY1: 1
   35.831905] The buzzer is set to 1000 hz
   37.010309] [KERNEL] KEY2: 0
   37.010407] The buzzer is set to 1200 hz
   37.165976] [KERNEL] KEY2: 1
   37.166054] The buzzer is set to 1200 hz
   38.762376] [KERNEL] KEY3: 0
   38.762491] The buzzer is set to 1400 hz
                                                                                 =
   38.921383] [KERNEL] KEY3: 1
   38.921469] The buzzer is set to 1400 hz
   39.449170] [KERNEL] KEY4: 0
   39.585825] [KERNEL] KEY4: 1
   39.585950] [KERNEL] KEY4: 0
   39.586590] [KERNEL] KEY4: 1
   39.586625] [KERNEL] KEY4: 0
   39.586657] [KERNEL] KEY4: 0
   39.586690] [KERNEL] KEY4: 0
    39.586728] [KERNEL] KEY4: 1
   56.721843] [KERNEL] KEY1: 0
```