Steps:

1. Download the ARM setup package from my GitHub Account.
2. you can copy those packages into /home/$MACHINE\_NAME/mini6410/ (If you are using the UI, you don't have to create the folder with your machine name. Simply create the folder mini6410 under home directory)
3. Open the terminal and switch to the super user. You would have to type the administrator's password if prompted Type in 'sudo su'
4. Extract the downloaded packages into /opt directory. To do that, type in the following commands in th terminal. tar -xvzf arm-linux-gcc-4.5.1-v6-vfp-20101103.tgz -C /   
   mkdir /opt/FriendlyARM/mini6410   
   mv /opt/FriendlyARM/toolschain /opt/FriendlyARM/mini6410   
   tar -xvzf linux-2.6.38-20110718.tar.gz -C /opt/FriendlyARM/mini6410/
5. Type in 'gedit ~/.bashrc &' in the terminal
6. Add the following before the first line in the file that opens up. export PATH=$PATH:/opt/FriendlyARM/mini6410/toolschain/4.5.1/bin You might then have to close the terminal and reopen it.
7. Go to /home/$MACHINE\_NAME/mini6410/mini6410\_Samsung-master and type in the follwing   
   cp config.txt /opt/FriendlyARM/mini6410/linux-2.6.38/   
   cd /opt/FriendlyARM/mini6410/linux-2.6.38/   
   mv config.txt .config   
   sudo apt-get install ncurses-dev   
   make

If you have installed a 64 bit ubuntu, and as ARM11 is a 32 bit machine, you would have to install some additional libraries Type in the following sudo apt-get install lib32ncurses5   
sudo apt-get install lib32z1

1. Type in arm-linux-gcc -v and check if you can see the gcc version to ensure that you have installed the gcc crosscompiler properly
2. Extract the examples files to the linux-2.6.38 folder   
   tar -xvzf /home/$MACHINE\_NAME/mini6410/examples-mini6410-20110104.tgz -C /opt/FriendlyARM/mini6410/linux-2.6.38/
3. To view the kernel configuration file, navigate to the following location   
   cd /opt/FriendlyARM/mini6410/linux-2.6.38/  
   Type in 'make menuconfig'