How to copy (or download) xinu baseline code, compile, deploy and run it.

1. Obtain the tarball from home directory
cd /home

2. Copy the tarball to your directory
cp xinu\_mips-1.0.2.tar.gz ~

3. Go to your directory and untar the package
cd ~
tar zxf xinu\_mips-1.0.2.tar.gz

4. Go to xinu\_mips-1.0.2
cd xinu\_mips-1.0.2

5. View all the files and folders
ls

6. Go to the compile folder
cd compile

7. Compile all the source files
make

8. View available routers
xinu-status

9. You need the file xinu.boot so stay in the compile folder
mips-console router\_name

For example,
mips-console moiz

After a lot of messages a prompt appears. Test the xinu deployement using some of the sheel commands.

10. You have to release the router once you are done using it.

Press ctrl + spacebar and then q