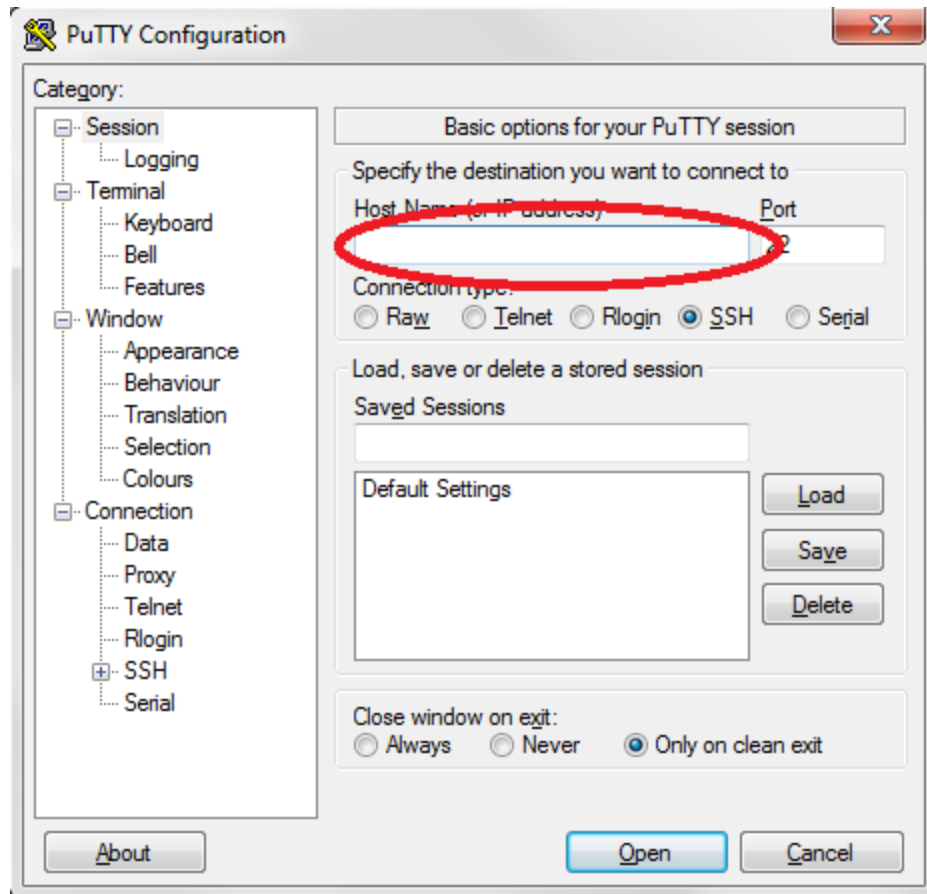


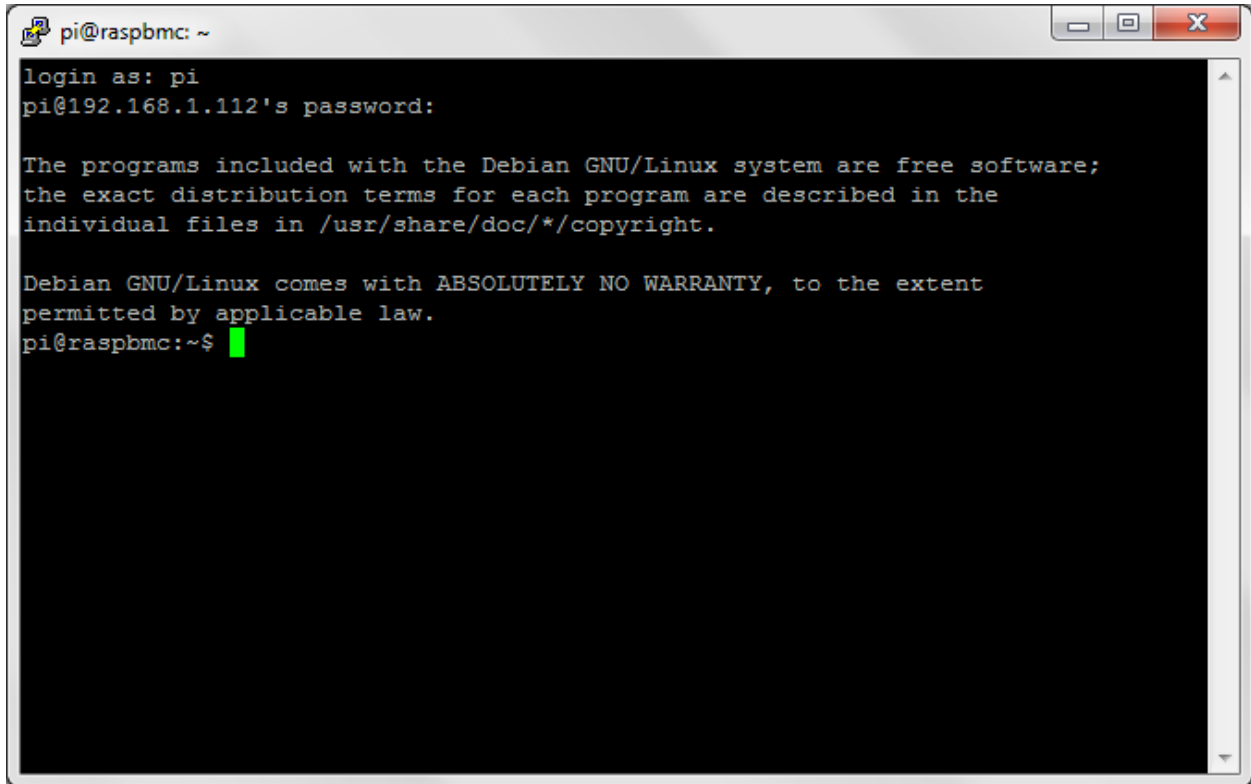
How to change the samsung remote's function for raspbmc(xbmc)

make sure raspbmc and computer are connected to the same network

1. First download putty (<http://the.earth.li/~sgtatham/putty/latest/x86/putty.exe>).
2. Find the xbmc ip address by going to setting > system info> summary. (192.168.1.112)
3. enter the ip address



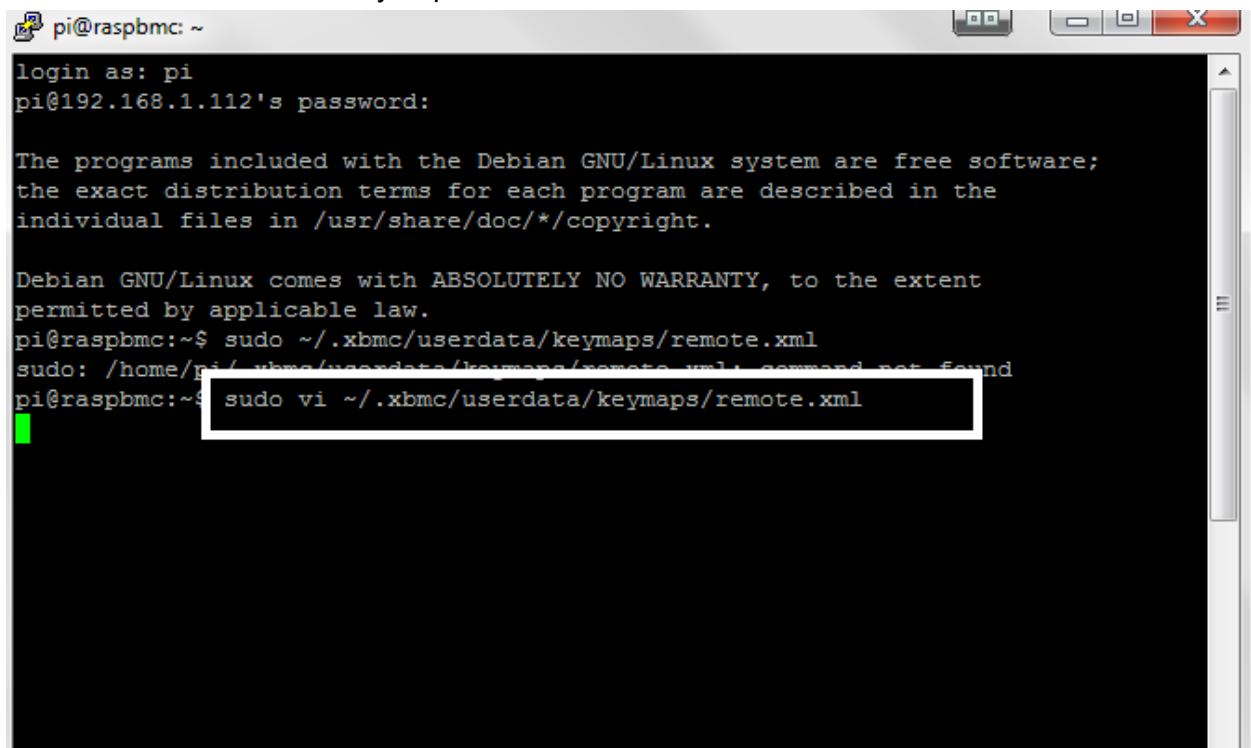
4. press open.
5. login with username: pi
password: rasperry
(when typing password you wont see the cursor moving)



```
pi@raspbmc: ~  
login as: pi  
pi@192.168.1.112's password:  
  
The programs included with the Debian GNU/Linux system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
pi@raspbmc:~$
```

6. type in

`sudo vi ~/.xbmc/userdata/keymaps/remote.xml`

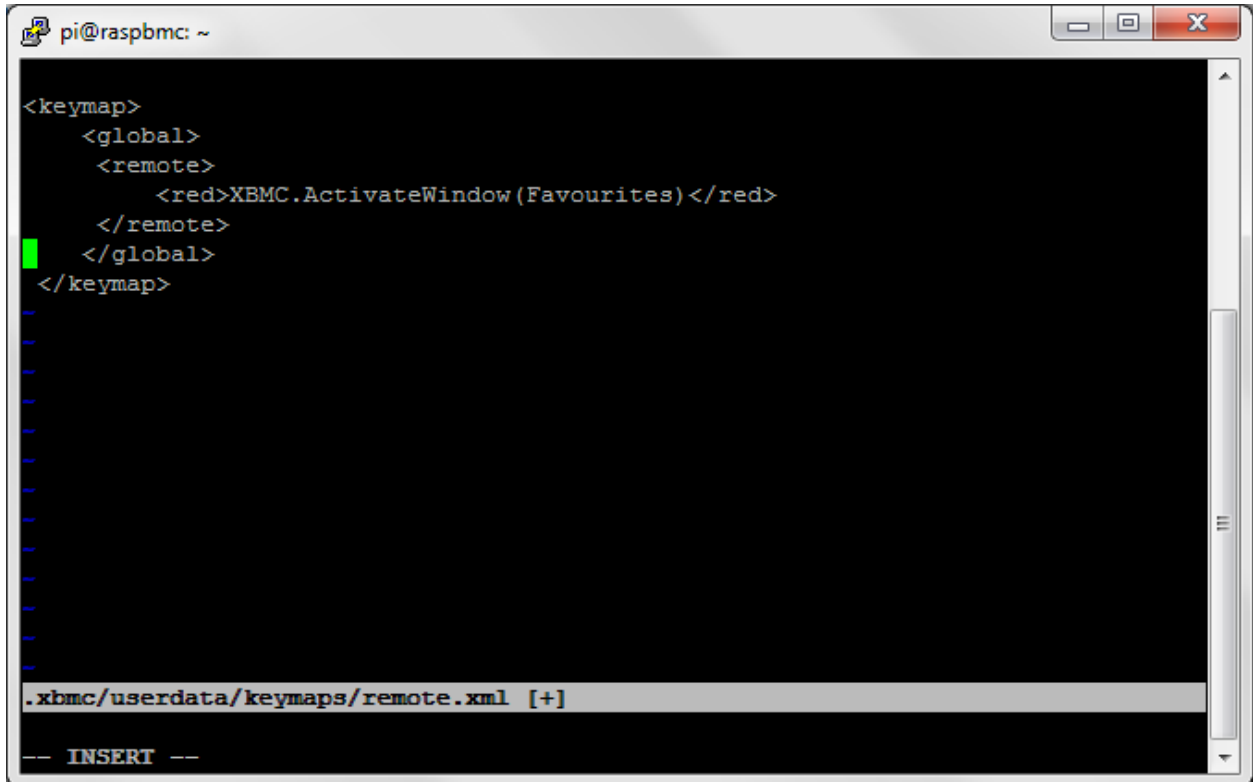


```
pi@raspbmc: ~  
login as: pi  
pi@192.168.1.112's password:  
  
The programs included with the Debian GNU/Linux system are free software;  
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Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
pi@raspbmc:~$ sudo ~/.xbmc/userdata/keymaps/remote.xml  
sudo: /home/pi/.xbmc/userdata/keymaps/remote.xml: command not found  
pi@raspbmc:~$ sudo vi ~/.xbmc/userdata/keymaps/remote.xml
```

7. press enter

8. enter the codes for the keys you want to change

i used <http://blog.jl42.de/2013/01/changed-remote-layout-for-my-samsung-tv-with-raspbmc/> for reference



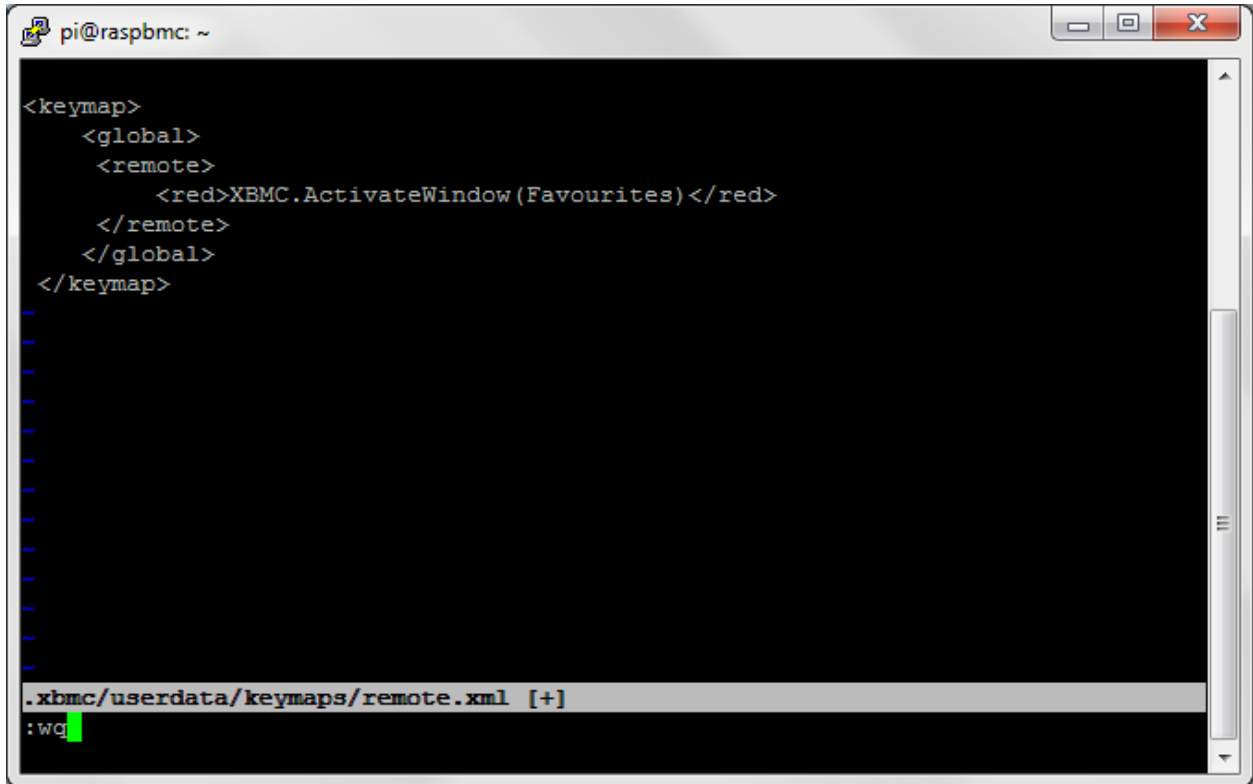
```
pi@raspbmc: ~  
<keymap>  
  <global>  
    <remote>  
      <red>XBMC.ActivateWindow(Favourites)</red>  
    </remote>  
  </global>  
</keymap>  
  
.xbmc/userdata/keymaps/remote.xml [+]  
-- INSERT --
```

since i just wanted the red button to directly go to favorites window, i used the above program.

9. After you finish typing in the code. press "ctrl+c"

10. type ":wq" (without quotes) and press enter

:wq saves and quits the file.

A screenshot of a terminal window on a Raspberry Pi. The window title is "pi@raspbmc: ~". The terminal shows the contents of a file named ".xbmc/userdata/keymaps/remote.xml" being edited. The XML code is as follows:

```
<keymap>
  <global>
    <remote>
      <red>XBMC.ActivateWindow(Favourites)</red>
    </remote>
  </global>
</keymap>
```

The terminal prompt is ":wq" with a green cursor. The file path ".xbmc/userdata/keymaps/remote.xml" is shown in a grey bar above the prompt.

11. now you made the changes and saved the file in raspbmc. now we have to reboot it.
12. type "sudo reboot"

To view to built in keymaps in raspbmc

1. open putty
2. login
3. type in "sudo vi ~/.xbmc-current/xbmc-bin/share/xbmc/system/keymaps/remote.xml"
4. This will open up a file. with the list of all the codes assigned for each button in the remote. you can use this to find the name of a certain button, or know what is the assigned function for each button.

I created this file because i have no coding knowledge. I searched almost two days to find ways to do it. but could not find any guide made especially for beginners. So after i learned how to do it, i decided to create this so it will be useful for others.

Any programmers who are reading this please create a plugin for <http://livetvchannelsfree.com/tamiltv.html>. It will be very useful for the tamil community.

smallStepBack

XBMC.ActivateWindow(ShutdownMenu)