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## How to: Linux turn on Num Lock on GNOME startup

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Q. How do I make sure that numlock is always turn on GNOME Linux desktop system?

A. You need to install numlockx package, which enable NumLock in X11 sessions.

This little software allows you to start X with NumLock turned on which is a feature that a lot of people seem to miss and nobody really knew how to achieve this.

To install numlockx type the command:

```
# apt-get install numlockx
```

Now open your /etc/X11/gdm/Init/Default file and add line:  
/usr/bin/numlockx on

Save and close the file.

You can also add line to /etc/X11/xinit/xinitrc. Open file:

```
# vi /etc/X11/xinit/xinitrc
```

At the beginning of file add line

```
/usr/bin/numlockx on
```

Save and close the file.

If you're not root (or don't have access to root account) and therefore you can modify neither config file, you can use your ~/.xinitrc ( in your home directory /home/you/.xinitrc file).

```
$ cd  
$ vi .xinitrc
```

Append following line

```
/usr/bin/numlockx on
```

Save and close the file.

Reboot the system or restart the GNOME.

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