

Installing 12Blocks on Linux

1. Install Propeller Font

Download this font: <http://www.parallax.com/Portals/0/Downloads/sw/propeller/Parallax.ttf>
To install it on most Unixes, double click on the file and press the “Install Font” button.

2. Configure USB driver to allow uploading

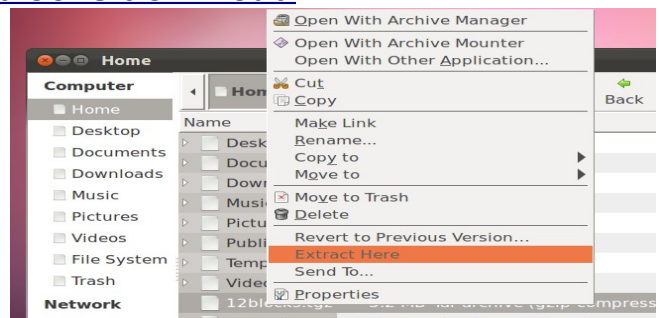
Modern Ubuntu/Debian include support for the FTDI driver but you may need to configure the permission of the port by typing: “sudo chmod 666 /dev/ttyUSB0” into the terminal. Make sure ttyUSB0 corresponds to your port.

For older Unix versions download and install FTDI's driver from here:
<http://www.ftdichip.com/Drivers/VCP.htm>

3. Download 12Blocks for Linux from: <http://onerobot.org/products/12blocks/download>

Once you've downloaded the “.tgz” file, unpackage it using your file browser by right clicking and “Extract Here”

Or, “tar -xzf 12BlocksVVV.tgz”



4. Make sure that you have Mono installed on your system

If you don't, type:

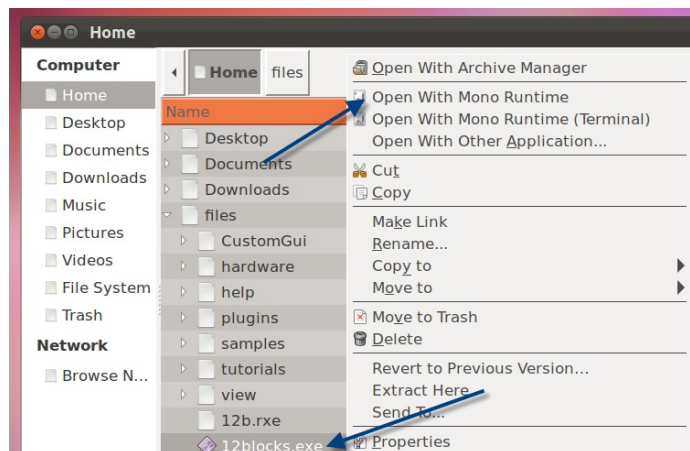
“sudo apt-get install mono-runtime mono-vbnc”

4. Run 12Blocks!

In the file browser navigate to “files>12Blocks.exe” and choose “Open with Mono Runtime”

Or, in a command terminal:

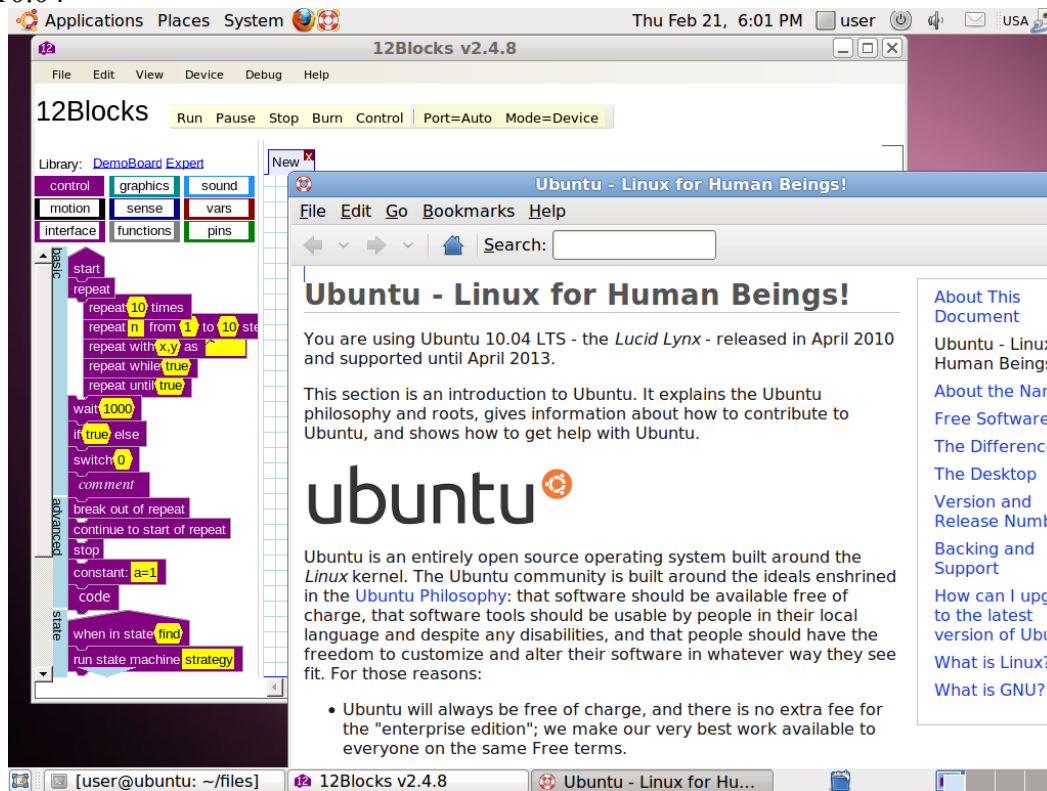
```
cd files  
./12Blocks
```



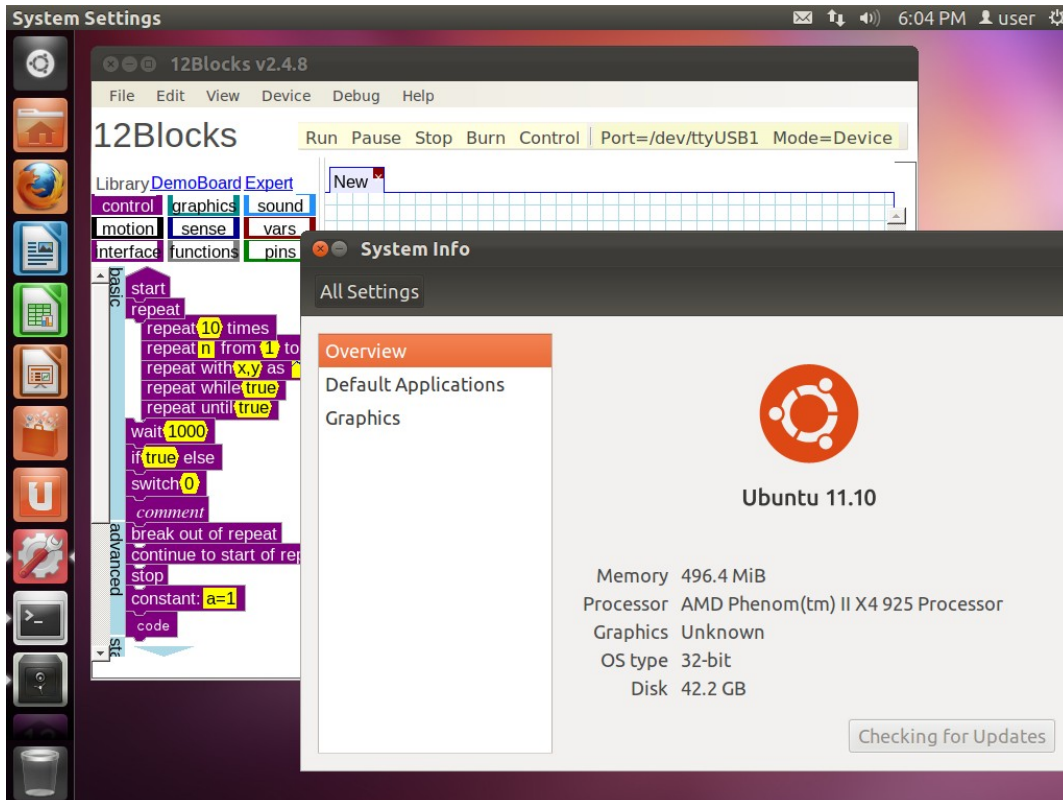
5. If you wish to uninstall 12Blocks:

Remove the 12Blocks folder using “rm -rf files”

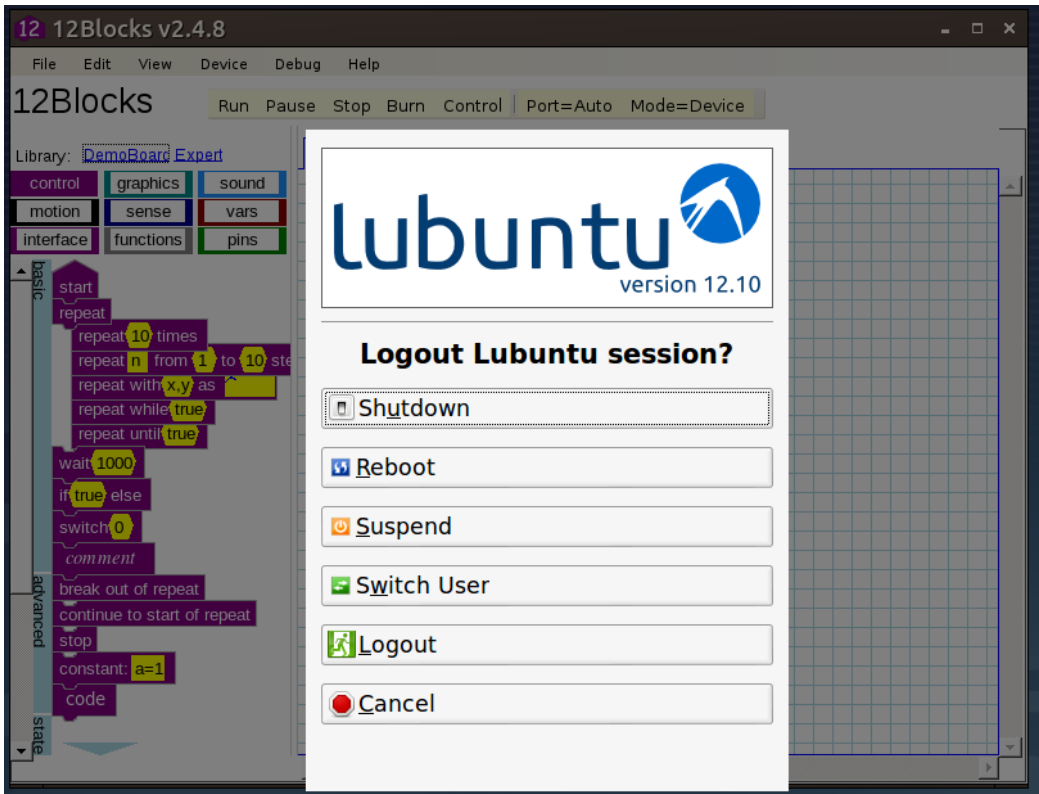
Ubuntu 10.04



Ubuntu 11.10



Ubuntu 12.10



Suse 11.2

