Connect to Linux

You can install Arduino from your package manager.
The details depend on your distribution you should visit
`http://playground.arduino.cc/Learning/Linux`
to find details that are specific to your computer.

Accessing the USB port

You don't need any specific drivers, but you have to make sure that you can *talk* to the USB port.
For this you might have to adjust the access right by adding yourself to the `tty` and `dialout` groups:

```
sudo usermod -a -G tty yourUserName
sudo usermod -a -G dialout yourUserName
```

Eventually, you might also need the uucp group.
You'll have to login again to activate those changes.

The blinking LED

Now you're ready to plug your Arduino to your computer, start the Arduino IDE and *upload* your first program.

At the first start, you will have to pick a directory where your sketchbook (your programs) will be saved: just create one and select it.

There are two further settings you have to set:
– in Tools > Board > ... pick your Arduino model.
– In Tools > Serial Port > ... make sure that the port is visible and selected where your Arduino is connected.

Finally, it's time to open one of the samples provided by Arduino and run it:

– Open the blinking sample in `File > Examples > 01_Basics > Blink`.
– Press on the Verify button in toolbar:
– Press on the upload button:
– If no error has happened, one of the LEDs on your Arduino should now be blinking.