

1) Install the required software

- Under Windows
 - Install python 2.7.1 from <http://www.python.org/download/>
 - Install pygtk-all-in-one-2.22.6 from <http://ftp.gnome.org/pub/GNOME/binaries/win32/pygtk/2.22/>
- Under Ubuntu/ Debian
 - `sudo apt-get install python-gtk2-dev`

2) Have a look at

- `what we want to do.jpg`
- `box model.svg`

3) Understand and execute

- `0checkers.py`
- `1checkers.py`
- `2checkers.py`
- `3checkers.py`
- `4checkers.py`
- `5checkers.py`
- `6checkers.py`
- `7checkers.py`
- Congratulations! Now you know PyGTK!

4) Experience by yourself! Try different images, change the labels or create a new interface. The only limit is your imagination, well, and that assignment you have to do by Monday...

5) Resources

- IRC channel: `#pygtk @ irc.gnome.org`
- Our discussion board: <https://catalyst.uw.edu/gopost/conversation/ewbuw/472939>
- PyGTK API: <http://library.gnome.org/devel/pygtk/stable/>
- PyGTK mailing list: <http://www.daa.com.au/mailman/listinfo/pygtk>
- PyGTK tutorial: <http://pygtk.org/pygtk2tutorial/index.html>