

OSP Seminar assignment

Bug 75240 - Improve coding style in `bitmap3.cxx`

LibreOffice

- ▶ Office suite
- ▶ Uses LGPL license
- ▶ Cross-platform
- ▶ C++, Java, Python



Bug 75240 - Improve coding style in bitmap3.cxx

- ▶ Source file uses an awful coding style
- ▶ Code refactoring needed



Bugs to fix

- ▶ Explicit memory management
- ▶ More readable code
- ▶ Reduce scope for more variables



Fixing the bugs

- ▶ Straightforward solution
- ▶ Patch submitted repeatedly
- ▶ Small issues with git-> gerrit, irc
- ▶ Patch accepted in the end

