Presentation on 6 weeks Training

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August 27, 2014

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- Lua is a powerful, fast, lightweight, embeddable scripting language.
- It is currently the leading scripting language in games.

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- First we installed Qt creater, then build and run LibreCAD v3. Then we started working with LibreCAD and made some creative design in it.
- Qt Creator is a cross-platform C++, JavaScript and QML Integrated Development Environment (IDE) which is part of the SDK for the Qt GUI Application development framework.
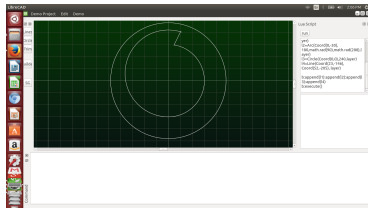- LibreCAD is a free Computer Aided Design (CAD) application for 2D design.

Some Designs Using LUA in LibreCAD v3

- Basic Shapes
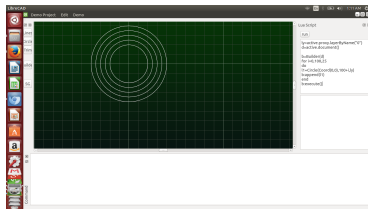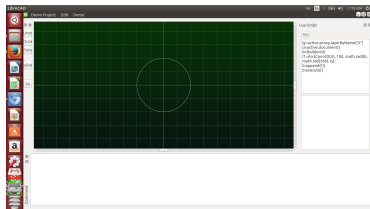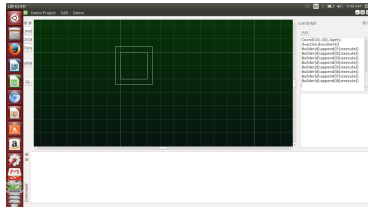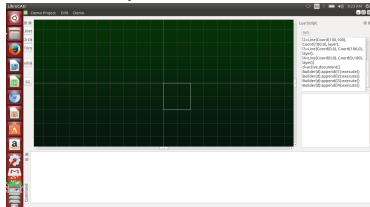
Some Designs Using LUA in LibreCAD v3

- Logos

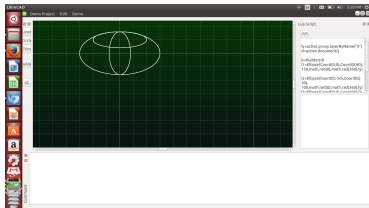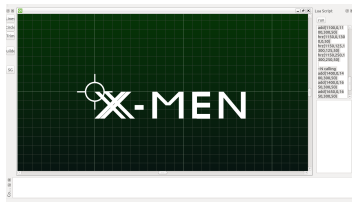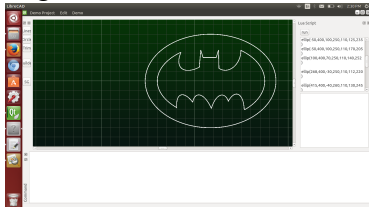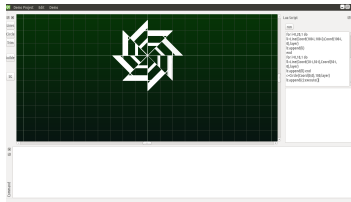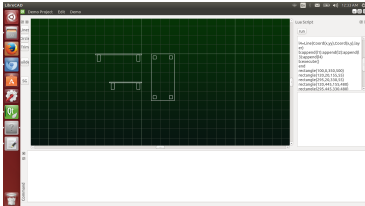# Some Designs Using LUA in LibreCAD v3

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- Water Tank
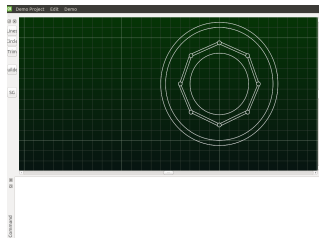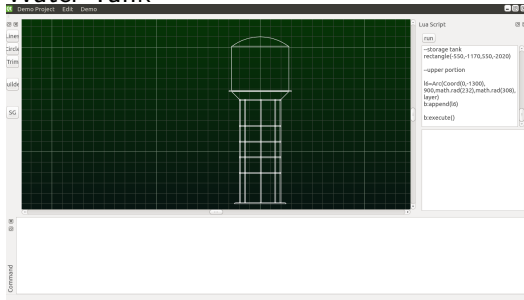
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- Draw lets you manipulate graphical objects, group them, crop them, use objects in 3D and much more.

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- Using cairo library we made simple program to fill a closed object with diferent patterns.

Other Learnings

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- IRC
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- LaTeX
- Team Work

The End

THANK YOU !