Torino, a pretty theme for LaTeX Beamer

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The Lua Language

- Our first task in training was to learn basic concepts of LUA.
- Lua is a powerful, fast, lightweight, embeddable scripting language.
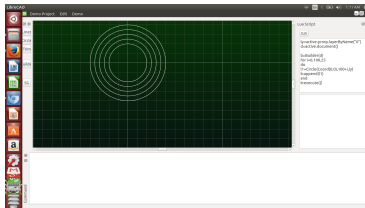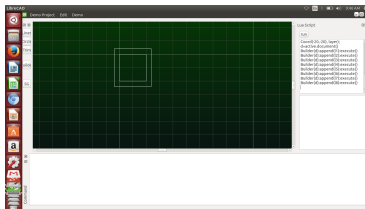- It is currently the leading scripting language in games.

QT creator & LibreCAD v3

- 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
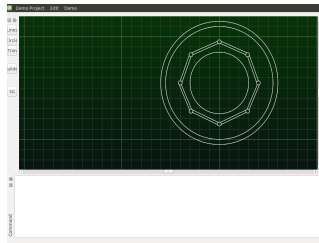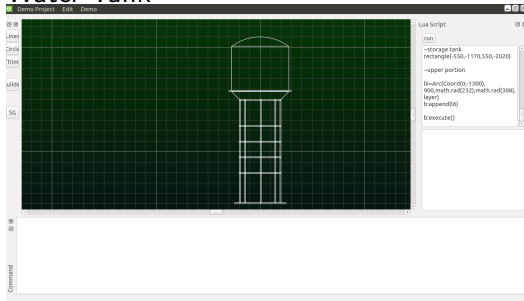
- Logos

Some Designs Using LUA in LibreCAD v3

Some Designs Using LUA in LibreCAD v3

- Water Tank

LibreOffice Draw UI Task

- Our next task was to study the User Interface of LibreOffice Draw and to find some of its useful features and drawbacks.
  - □ After completion of this task we also give presentation on the advantages and limitationa of LibreOffice Draw.
- LibreOffice Draw is an excellent package for producing technical drawings, general posters etc.
- Draw lets you manipulate graphical objects, group them, crop them, use objects in 3D and much more.

Hatching

- We got another task to study about Hatching.
- Hatching is a technique to fill a closed object with different pattern.
- Using cairo library we made simple program to fill a closed object with diferent patterns.

The End

THANK YOU !