

# How To Start Contributing to KDE-Edu: Practical Hints

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March 10th 2011  
Bangalore - India

# Outline

- 1 Introduction
- 2 KDE-Edu: the Software
- 3 KDE-Edu: the Community
- 4 How do You fit in?
- 5 Possible Tasks for You

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# About me

- 2001: KDE-Edu creation
- Coordination of KDE-Edu since then
- Lives in France
- Mum at home
- Other contributions: Picture Frame Plasmoid, KAppTemplate
- Documentation, translation to French

# What is KDE-Edu?

- Tools for learning => Software
- International: should work for all countries
- People who contribute to these tools => Community

# Key Words

- Freedom
- Education
- Learning
- KDE
- Elegance

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# For Kids

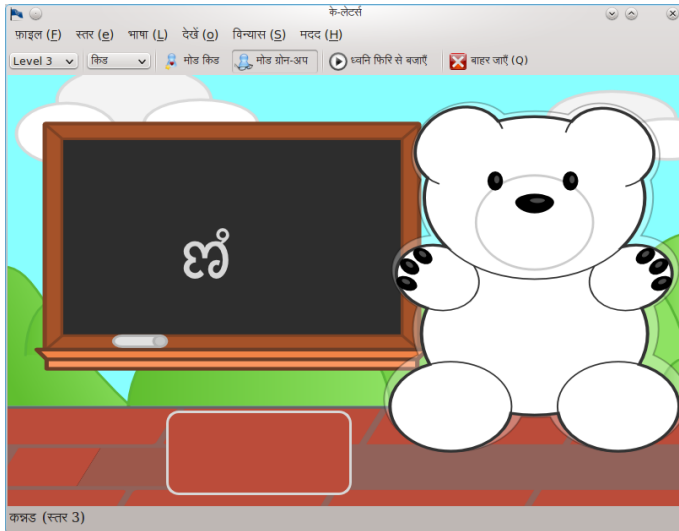
Discovering  
Having fun  
Parents have control (kiosk feature for  
example)

## Software

KLettes - KHangMan - KBruch

Blinken - Kanagram - KTurtle

# KLettres: Learn the Alphabet



# For Students

Doing Homework

Learn better

Share your files

Math

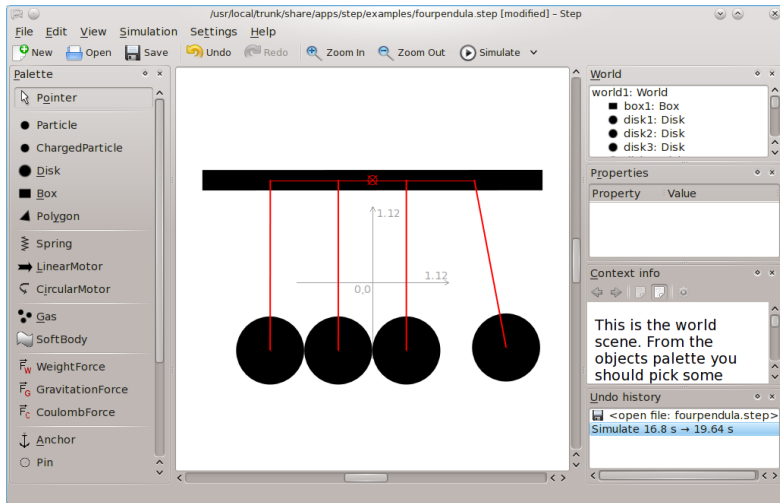
KmPlot - KAlgebra - Kig

Miscellaneous

Parley - Step - Rocs

Kalzium - KGeography - Kiten

# Step: Physics Simulator



# For Adults

Using the Right Tool

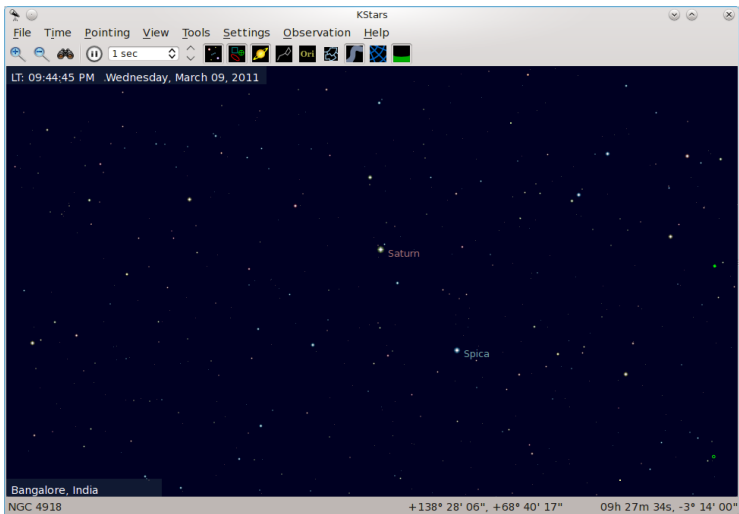
Have Freedom over your data

Customize the application, improve it

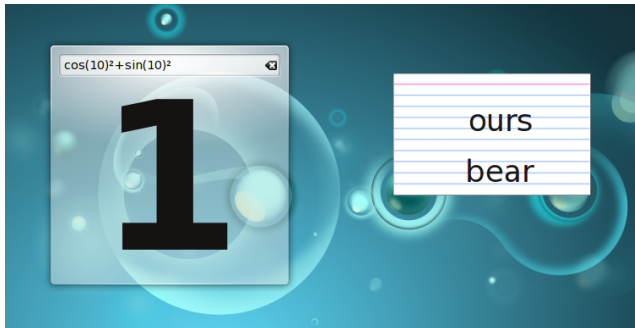
Languages

Marble - KTouch - KStars - KWordQuiz

# Look at the sky at night: KStars



# KAlgebra and Parley Plasmoids



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# Passion

## Doing software...

- ... we will use
- ... our kids or students will use
- ... we want to share
- ... we want others to contribute to
- ... we want open formats

# We are ...

- 20 applications in the kdedu module
- around 35 people in the team
- from more than 12 different countries
- all ages
- we also contribute to other parts of KDE
- 1 yearly meeting

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# Frame of Mind

- enthusiasm more important than skills
- strong wish to integrate
- ability to ask questions precisely
- find the area you LOVE (you need to have specific knowledge for some apps like Step or Kalzium...)

You do not need to be a developer!

# Ways of being mentored

- Google Summer of Code for 18+
- Google Code-In for 13 -18
- Season of KDE for students not accepted in GSoC
- Get yourself a mentor for a task you choose

Ask Lydia about it!

# The first hurdles



- 1 Set up a development environment
- 2 Find out how to get help from the community
- 3 Find your way with Git or svn
- 4 Use Reviewboard
- 5 Send your first patches
- 6 Get your svn/git account!

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# How To Work with the List of Tasks

- Look at each URL
- Choose a task
- Add your name
- Work on it
- Post the patch to Reviewboard
- Mark it as done

# Development

<http://community.kde.org/KDEEdu/DevelopmentTasks>

- KmPlot + KTouch need a developer
- Extract Kanagram editor
- Merge KHangMan and Kanagram
- Merge Qalculate and KAlgebra plasmoids
- Educational Desktop (GSoC)

# Graphics

`http://community.kde.org/KDEEdu/ArtistTasks`

- Rocs icon
- Cantor icon
- Applications actions icons
- Other graphics like backgrounds

# Promotion

<http://community.kde.org/KDEEdu/PromotionTasks>

- Make a PNG logo for t-shirt from SVG
- Promote KDE-Edu to social networks
- Be a link with Educational Distributions
- Work on the flyer
- Promote better YouTube videos

# Misc

<http://community.kde.org/KDEEdu/WedTasks>

<http://community.kde.org/KDEEdu/DocTasks>

- Work on the website content (update)
- Work on the website style with Matthias
- Make a page with promo material
- See if user manuals and UserBase wiki contents are up-to-date
- Join the KDE on Windows team
- Add localized content to applications -> see Stephanie's talk

# New Areas to Explore

- Mobile Development
- More Plasma Applets
- QML (Qt Quick) (see the Qt Quick introduction at the conf)
- Explore Gluon (see the Gluon talk at the conf)

# Resources



KDE-Edu Website

<http://edu.kde.org>



KDE-Edu User Wiki

<http://userbase.kde.org/>



KDE-Edu Mailing List

<https://mail.kde.org/mailman/listinfo/kde-edu>



KDE-Edu Screencast

<http://www.youtube.com/watch?v=WfiepFsdXlA>



KDE-Edu Tasks Page

Current Tasks



# Questions ?

Thank You!  
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