Andrea Manzini   *Sandro Martini*

Diventa parte attiva!

Perché e come contribuire al software libero

www.scuolemontorio.org   www.lugverona.it

Chi ?

andrea.manzini@oltrelinux.com

- Utente linux dal 1996 (slackware 3.0)

- Co-fondatore LugVR nel 1999

- Collaboro con riviste del settore

- Sysadmin, sviluppatore

- Moderatore di http://python-it.org

- Certificato SUSE Linux CLA

- Papà nel tempo libero

Perché ?

- Entro a far parte di una comunità di persone preparate

- Skill building, non solo tecnici

- Curriculum: ho qualcosa da mostrare

- Smettere di "prendere" ma "dare" qualcosa

- Utilizzo consapevole dell'informatica

USALO: cerca un software che ti serve
(e che ti piace)

Semplice ma efficace: anzitutto puoi fare una **donazione** di denaro o di apparecchiature

(la donazione è deducibile; molti progetti vendono anche merchandising per finanziarsi)

Come ? 3/10

Ci si trova online

- iscriviti a forum

- mailing list e gruppi

- Canali IRC, Twitter, facebook

- La maggior parte dei progetti ha un sito con le richieste di aiuto o indicazioni su come entrare nel progetto

http://sourceforge.net/people/
http://techbase.kde.org/Contribute
http://whatcanidoformozilla.org/
https://wiki.ubuntu.com/ContributeToUbuntu

offline:

- Feste, conferenze, eventi
- Linux User Group (LUG)

Sai scrivere o disegnare ?

- Progetti di documentazione

- Scrivi un manuale utente

- Sviluppo del sito web:
 design html e css

- Loghi, icone, bitmap

- Podcast, screencast
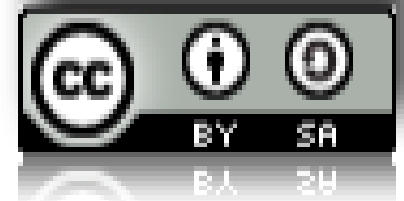
Come ? 7/10

Conosci o stai studiando una lingua straniera ?

- Progetti di traduzione
- Abbiamo strumenti dedicati a questo (prossime slide)

Gtranslator

File　Edit　View　Go　Search　Help

Olá!		
Ola Gnome		
_Novo Saúdo		
Anterior saúdo		
Ola, Mundo!		
Seguinte saúdo		
¡Ola, Mundo!		
Benvida, usuario de amaroK!		
Crear un novo saúdo		
Inserir Hola mundo		
LEN("olá") devolve 3		
LOWER("OLA") devolve "ola"		
LOWER("ola") devolve "ola"		
Name=Badalada do Sistema		
TOGGLE("OLA") devolve "ola"		
TOGGLE("oLa") devolve "OlA"		
TOGGLE("ola") devolve "OLA"		
UPPER("OLA") devolve "OLA"		
UPPER("ola") devolve "OLA"		
Name=Programa Ola mundo		
CLEAN(AsciiToChar(7) + "OLA") devc		
ISDATE("hello") devolve Falso		
ISNONTEXT("hello") devolve Falso		
ISNOTTEXT("hello") devolve Falso		
ISNUM(hello) devolve Falso		
ISNUMBER(hello) devolve Falso		
ISREF("hello") devolve Falso		
ISTEXT("hello") devolve Verdadeiro		
ISTIME("hello") devolve Falso		
LEFT("hello";2) devolve "he"		
Name=Ola mundo en QtRuby		

Look for: `hello`

Open Tran ⌃　Character Map ⌃

Tabs: gl ✖ | *gl ✖ | *gl ✖

Status	ID ⌄	Original Text	Translated Text
	1	and	e
	2	—	—
	3	,	,
	4	, and	, e
	5	<msgid>appendix.digit</msgid> <msgstr>A</msgstr>	<msgid>appendix.digit</msgid> <msgstr>A</msgstr>
	6	<msgid>appendix.label</msgid> <msgstr role='header'><...	<msgid>appendix.label</msgid> <msgstr role='header'><nu...
	7	<msgid>appendix.number</msgid> <msgstr><parent/>.<...	<msgid>appendix.number</msgid> <msgstr><parent/>.<digi...
	8	<msgid>appendix.xref</msgid> <msgstr>Appendix <numb...	<msgid>appendix.xref</msgid> <msgstr>Apéndice <number/...
	9	<msgid>biblioentry.tooltip</msgid> <msgstr>View the biblio...	<msgid>biblioentry.tooltip</msgid> <msgstr>Ver a entrada bib...
	10	<msgid>bibliography.xref</msgid> <msgstr><title/></msg...	<msgid>bibliography.xref</msgid> <msgstr><title/></msgstr>

Tabs: Message Table | Alternate Language

<msgid>example.label</msgid> <msgstr role='header'><i>Example <number/></i> </msgstr> <msgstr role='li'>Example <number/> </msgstr> <msgstr>Example <number/></msgstr>

As you can see with gtksourceview you can highlight all tags you want like for example:

%s, %(name)s, <b>, &Kde, _Gnome

Context:

Extracted comments:

This is a special format message. Please read the full translator documentation before translating this message. The documentatio is maintained as part of the stylesheet documentation in DocBook. For your convenience, it has also been converted to an HTML file named STYLESHEETS.xml in the i18n directory.

This is a format message used to format labels for examples. Label are used before the title in places like headers and table of content listings. Multiple roles can be used to provide different formatting for different uses of labels. The following roles may be used with

Here you can put your own comments:

And with gtksourceview we get a good undo/redo stack implemented.

Current: 22　　Status: Translated　　Total: 92　　Fuzzy: 0　　Untranslated: 0　　　　INS

Archivo   Editar   Ir   Sincronizar   Proyecto   Herramientas   Preferencias   Ayuda

| Abrir | Guardar | Entrada por número | Buscar | Buscar siguiente | Anterior | Siguiente | Aprobada | Anterior no preparada | Anterior no traducida | Siguiente no traducida | Siguiente no preparada |

Resumen del proyecto   gwenview.po

Unidades de traducción

Búsqueda rápida...   opciones

E	Origen	Destino
47	Filter by Tag	Filtrar por etiqueta
48	No image for...	No se ha seleccionac
49	Gwenview ca...	Gwenview no puede
50	Saving...	Guardando...
51	&Stop	&Detener
52	One docume...	No se puede guardar
53	<filename>%/	<filename>%/1</filen

Metadatos de la unidad

Añadir una nota...
Archivos:
app/gvcore.cpp:239
Contexto:
@info

Sincronización secundaria

No se puede guardar un documento:

Forma plural 1   Forma plural 2

One document could not be saved:

No preparadas: ■ Sin traducir: ■ Columna: 0

No se puede guardar un documento:

Memoria de traducción

/62.01%/ 1 One document notepad could not be saved:
[Ctrl+1] No se pudo guardar 1 nota

/61.39%/ %1 One document notepads could not be saved:
[Ctrl+2] No se pudieron guardar %1 notas

/49.48%/ One document cCould not be saved:save.
[Ctrl+3] No fue posible guardar.

/49.48%/ One document cCould not be saved:open \"%1\".
[Ctrl+4] No fue posible abrir «%1».

Glosario

save [Ctrl+E]
   guardar
   guardado

Actual: 52   Total: 308   No preparadas: 0   Sin traducir: 0   Preparada

Come ? 8/10

Vuoi partecipare allo sviluppo ma non sai programmare ?

- Segnala i bug : vedremo come fare dei bug report che siano utili e non semplicemente "non mi funziona"

- Iscriviti come alpha / beta – tester

- **Chiedi** semplicemente al team in che modo puoi dare una mano

Come ? 9/10

Imparare a programmare non è difficile (***easy to learn, hard to master***)...

Tanto per cominciare:

- Impara gli strumenti

- Scarica e leggi il codice ("opensource", ricordi ?)

- Eseguilo, modifica, ricompila, aggiungi test

- Bug fixing

- Sviluppo nuove feature

- (non sempre forkare == "male")

Welcome

Welcome to learnpython.org's interactive Python tutorial.

Whether you are an experienced programmer or not, this website is intended for everyone who wishes to learn the Python programming language.

You are welcome to join our group on Facebook for questions, discussions and updates.

Just click on the chapter you wish to begin from, and follow the instructions. Good luck!

Table of Contents

Learn the Basics

Code Window | Reset

```
1  # Welcome to the Interactive Python Tutorial.
2  # Start by choosing a chapter from the right side menu
3  # and write your code in this window.
4
5
6
7
8
9
10
11
12
13
14
15
```

Output Window | Run | Show Expected Output
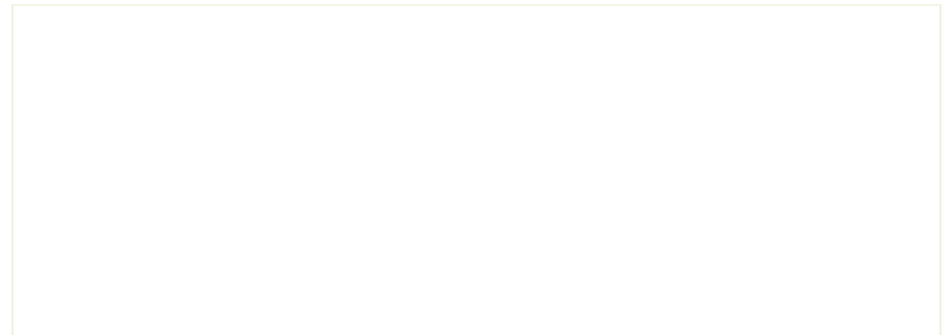
About

KidsRuby makes it fun and easy to learn how to program.
Download Now or check out the code on Github.

Write Code

```
KidsRuby v1.0.1
1  # Type in your code just below here:
2  10.times do
3    puts "KidsRuby is FUN!"
4  end
```

| Help | Output | Turtle |

```
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
KidsRuby is FUN!
```

Save **Open** **Clear** **Run**

You can see your code, run it, and see what it outputs all at the same time. This makes it a lot easier to learn.

Followers

Fans

Subscribe to our newsletter to receive the latest news about KIDSRUBY

Place your email here   **Send**

KIDSRUBY on Twitter

Kids Ruby
@kidsruby Planet Earth!
Let's teach kids how to program using Ruby! Programming is fun, and good for you too. http://kidsruby.com
fail#

Andrea Manzini

Write a little bit about yourself!

Edit Profile

Points

| **1** TODAY | **180** BEST | **473** TOTAL |

Streak

| **25** DAY STREAK | **25** DAY BEST |

Nice! You've extended your streak today!

Code Year Track   View Track ›   ⊕ × 21

51%

A Day at the Supermarket
Resume Course

Web Fundamentals Track   View Track ›   ⊕ × 5

63%

Intro to CSS Positioning
Resume Course

Badges (45)   See All

Python Track   View Track ›   ⊕ × 8

100%

JavaScript Fundamentals (Upgraded) Track   View Track ›   ⊕ × 4

100%

Recent Activity

Andrea Manzini started Intro to CSS Positioning
about 2 hours ago

Andrea Manzini started Control Flow in Ruby 4
days ago

Andrea Manzini completed Advanced CSS
Selectors 4 days ago

Codecademy | **Learn** | **Teach** | **Discuss**

🔔 | **1 point today** **25 day streak** | **Me** ▾

Box Model

Course written by David Hu

Section | Q&A Forum (23) | Glossary

✔ 1. What is the Box Model?

✔ 2. Stacking Boxes

✔ 3. On the Border

4. Margin of Error

Let's add margins to our boxes. Remember, this is the region outside the box. By adding margins to our boxes, we should see the space between them increase.

Give all divs a margin of `15px` **on all sides.**

Show hint

Send feedback

5. Padding

6. Don't Be So Negative!

« Previous section   Next section »

index.html | style.css | Result

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>Result</title>
5       <link rel="stylesheet" href="style.css" />
6   </head>
7   <body>
8
9   <div id="one">
10      Our first div!
11  </div>
12
13  <div id="two">
14      Our second div, <span>with</span> <span>spans</span>!
15  </div>
16
17  <div id="three">
18      third div
19  </div>
20
21
```

Run | **Reset** | **Save**

Run Exercise `CTRL + Enter`   Save Progress `CTRL + s`   Reset Exercise `ALT + R`

Show More ▾

Hg Init: a Mercurial tutorial

Mercurial is a modern, open source, distributed version control system, and a compelling upgrade from older systems like Subversion. In this user-friendly, six-part tutorial, Joel Spolsky teaches you the key concepts. Also, Fog Creek offers free monthly webinars that go over the basics of Mercurial.

Subversion Re-education

Skip if you're new to version control

Ground up Mercurial

Setting up for a Team

Fixing Goofs

Merging

Repository Architecture
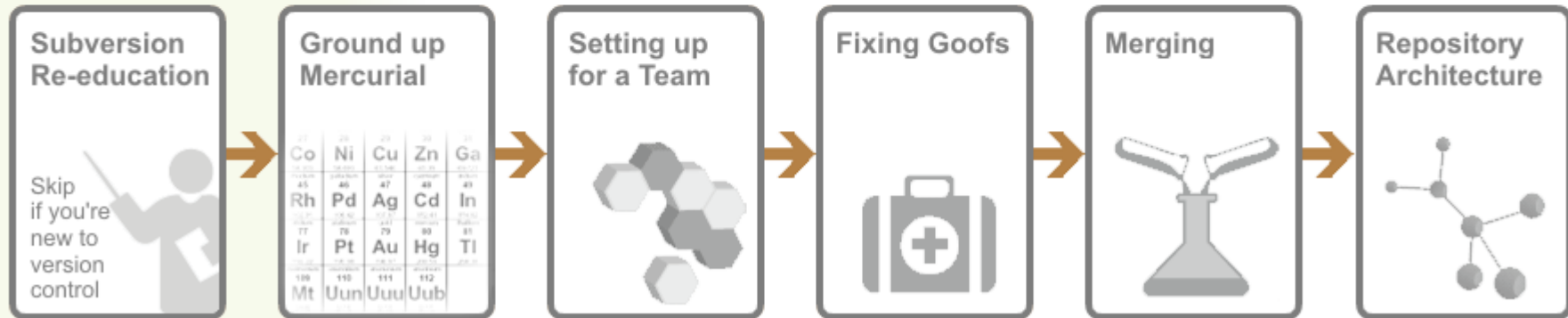
Volunteer opportunities

in free and open source software

Select one of the links below to find something to work on.

Tracking opportunities in

310 projects

See all • Add a bug tracker

Languages
- Python (3653)
- Haskell (956)
- C (841)
- Java (722)
- C++ (578)
- C# (462)
- JavaScript, PHP (130)
- Ruby (105)
- More languages »

Projects
- OLPC (3215)
- SymPy (985)
- Gwibber (973)
- GHC (956)
- Python (677)
- wkhtmltopdf (471)
- ankidroid (448)
- Django (447)
- More projects »

Toughness
- bitesize (1841)
  What's this?

Just bugs labeled...
- documentation (347)

Textual search   Go

Example searches
- Bugs matching "command line"
- Bitesize bugs in C#

Read more...

launchpad

Launchpad is a software collaboration platform that provides:

🐞 Bug tracking

◈ Code hosting using Bazaar

✔ Code reviews

🔴 Ubuntu package building and hosting

💬 Translations

✉ Mailing lists

◎ Answer tracking and FAQs

🗐 Specification tracking

🎴 **Take the tour!**

Recent Launchpad blog posts

[Information sharing is now in beta for everyone](#) – 28 Aug 2012
Launchpad's bug and branch privacy features are being replaced by information sharing that permits project maintainers to share kinds of information with people at the project level. No one needs to manage bug and branch subscriptions to ensure trusted users have access to confidential information. Maintainers can share and unshare their project with people Project [...]

[Project maintainers can see private bugs](#) – 23 Jul 2012
Project maintainers can now see all the private bugs in their project. While Launchpad tried to ensure the proper people could see private bugs in the past, the old subscription mechanism was brittle. Users could unsubscribe themselves and lose access, or retarget a bug to another projects which does not update bug subscriptions. The Purple [...]

[You can hide your bug and question comments](#) – 23 Jul 2012
You can now hide your own bug and question comments. If you want to hide a comment made in error, you can use the "Hide comment" action. You can see it, and even unhide it if you choose. The project's maintainer or the trusted people

---

	Search Launchpad

29,351 projects, **1,052,022** bugs, **538,531** branches, **1,963,062** translations, **208,720** answers, **46,319** blueprints, and counting...

Get started

[Creating an account](#) allows you to start working within Launchpad. Learn more about Launchpad in the [user guide](#) or try it for yourself in our [sandbox](#) environment.

Featured projects

Silva CMS

The Silva project groups the main Silva CMS and related products from the community.

◈ Bazaar   ❷ DHIS

✳ Do   🖥 Docky

Ⓓ Drizzle   ◉ Exaile

🖼 gDesklets   ⚙ The Gearman Project

🛡 Gufw   ◎ Gwibber

🔴 Inkscape   🌟 Linaro

🐬 MySQL   ◉ OpenShot Video Editor

🔴 OpenStack   ◉ SchoolTool

5 Shutter   📷 Steadyflow

📙 Stoq   ■ Terminator

✏ Tomdroid   🔴 Ubuntu

🟣 Unity   🔵 The Zeitgeist Project

◎ Zope.org

Browse all 29351 projects!

Come ? 10/10

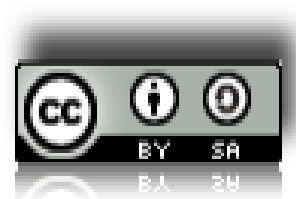Esempio pratico: gestione collaborativa di un progetto opensource internazionale

(a cura di Sandro Martini)

Questa presentazione è composta al 100% da bit riciclati

Domande e (si spera) Risposte

grazie per l'attenzione!