

Spoken Tutorial LibreOffice Writer Typing in Local Languages

**Script and Narration by
IT for Change**

Talk to a Teacher Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://www.sakshat.ac.in>

January 2012



Learning Objectives

- ▶ **Text processing in Kannada**

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- ▶ Text processing in Kannada
- ▶ with LibreOffice Writer.



OS and versions

Here we are using:

- ▶ **Ubuntu Linux 10.04**



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- ▶ **Ubuntu Linux 10.04**
- ▶ **LibreOffice Suite version 3.3.4**

Configure Languages

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Configure Languages

1. Configure **Kannada** typing in LibreOffice.
2. Configure **any language**.
3. Use Synaptic Package Manager to install packages.
4. Watch the tutorial on Synaptic Package Manager available on the Spoken Tutorial website.

4 steps to Configure Languages

Step 1:

1. Check if **SCIM** is installed on your computer

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1. Check if **SCIM** is installed on your computer
2. Install the following packages using Synaptic Package Manager-
3. **scim**, **scim-bridge-agent**,
scim-bridge-client-gtk,
scim-bridge-client-qt4,
scim-m17n, **scim-modules-table**

4 steps to Configure Languages

Step 2:

- ▶ Select **SCIM-immodule** as keyboard input method.

4 steps to Configure Languages

Step 3:

- ▶ Configure SCIM to select **Kannada** as a language for text input.

4 steps to Configure Languages

Step 4:

- ▶ **Configure LibreOffice to select Kannada for Complex Text layout.**

What we will do

1. We will type a sentence in **Kannada and English.**

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2. We will use **Baraha** method, the **Nudi** method and **UNICODE** fonts.

What we will do

1. We will type a sentence in **Kannada** and **English**.
2. We will use **Baraha** method, the **Nudi** method and **UNICODE** fonts.
3. We will finally save the file.



Reference

Please refer to the document on
Kannada text processing

- ▶ available at
www.Public-Software.in/Kannada



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- ▶ available at
www.Public-Software.in/Kannada
- ▶ for specific information about
typing in Kannada,
- ▶ including typing in Nudi, using
'arkavathu'.

UNICODE fonts

We shall use only **UNICODE** font while typing in Indian languages

- ▶ since **UNICODE** is the universally accepted font.

UNICODE fonts

We shall use only **UNICODE** font while typing in Indian languages

- ▶ since **UNICODE** is the universally accepted font.
- ▶ **Lohit Kannada** is the **UNICODE** font that I am using.

Assignment

Type a list of books you have read in Kannada and provide its English meaning.

Summary

1. How to configure Ubuntu and LibreOffice



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2. for keyboard and language settings



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3. How to type in different methods

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4. For example- Baraha and Nudi



Summary

1. How to configure Ubuntu and LibreOffice
2. for keyboard and language settings
3. How to type in different methods
4. For example- Baraha and Nudi
5. We have seen how to type a bilingual document.



About the Spoken Tutorial Project



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- ▶ Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project



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- ▶ If you do not have good bandwidth, you can download and watch it



About the Spoken Tutorial Project

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Acknowledgement

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project,**
- ▶ **supported by the National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at**

<http://spoken-tutorial.org/NMEICT-Intro>



About the contributor

IT for Change

- ▶ This tutorial has been contributed by IT for Change
- ▶ www.itforchange.net
- ▶ Thank you

