Introduction to LibreOffice Math

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

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Learning Objectives

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We will learn about:

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We will learn about:

- ▶ LibreOffice Math

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We will learn about:

- ▶ LibreOffice Math
- ▶ **System requirements and Prerequisites for using** Math

Learning Objectives

We also will learn to:

Learning Objectives

We also will learn to:

- ▶ **Use** `Formula Editor` **to write the formulae**

Learning Objectives

We also will learn to:

- ▶ **Use** `Formula Editor` **to write the formulae**

- ▶ **Use the markup language to write a simple formula**

Learning Objectives

We also will learn to:

- ▶ **Use** `Formula Editor` **to write the formulae**
- ▶ **Use the markup language to write a simple formula**
- ▶ **Save the file**

What is LibreOffice Math?

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- **It is a software application designed to create and edit** `mathematical formulae`

What is LibreOffice Math?

▶ **It is a software application designed to create and edit** `mathematical formulae`

▶ **It is bundled inside** `LibreOffice Suite` **and hence it is free and open source software**

What is LibreOffice Math?

▶ **The** `formulae` **and** `equations`
created using `Math` **can stand alone**

What is LibreOffice Math?

- **The** `formulae` **and** `equations` **created using** `Math` **can stand alone**
- **They can be embedded directly into** `Writer,` `Calc` **and** `Impress`

OS and Versions

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- **Microsoft Windows 8 or higher versions**

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- ▶ **GNU/Linux**

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▶ **GNU/Linux**

▶ **Mac OSX**

System Requirements

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This tutorial is recorded using:

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This tutorial is recorded using:

▶ **Ubuntu Linux OS version 18.04**

System Requirements

This tutorial is recorded using:

- ▶ **Ubuntu Linux OS version 18.04**
- ▶ **LibreOffice Suite version 6.3.5**

LibreOffice Installation

▶ **By default the latest** `Ubuntu Linux OS` **has** `LibreOffice Suite` **pre-installed in it**

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► **By default the latest** `Ubuntu Linux OS` **has** `LibreOffice Suite` **pre-installed in it**

► **To install a specific version, refer to the** `LibreOffice Installation` **series on** **https://spoken-tutorial.org**

Summary

We have learnt about:

- LibreOffice Math
- **System requirements and Prerequisites for using** Math

Summary

We also have learnt to:

- ▶ **Use** `Formula Editor` **to write the formulae**
- ▶ **Use the markup language to write a simple formula**
- ▶ **Save the file**

Assignment

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▶ **Write the following formulae in the Formula Editor**

▶ **Check the display of the formulae in the Preview window**

Assignment

- ▶ **a** `Boolean` **AND b**
- ▶ **4 is greater than 3**
- ▶ **x is approximately equal to y**
- ▶ **4 is not equal to 3**

About Spoken Tutorial project

- ▶ Watch the video available at
  https://spoken-tutorial.org /What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it

Spoken Tutorial Workshops

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**

Answers for THIS Spoken Tutorial

- **Questions in THIS Spoken Tutorial?**

- **Visit https://forums.spoken-tutorial.org**

- **Choose the minute and second where you have the question**

- **Explain your question briefly**

- **The Spoken Tutorial project will ensure an answer**

You will have to register to ask questions

Forum for Specific Questions

▶ **The Spoken Tutorial forum is for specific questions on this tutorial**

▶ **Please do not post unrelated and general questions on them**

▶ **This will help reduce the clutter**

▶ **With less clutter, we can use these discussions as instructional material**

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About the contributor

▶ **This tutorial was originally contributed by** **DesiCrew Solutions Pvt.Ltd in 2011**

▶ **www.desicrew.in**

▶ **Thank you for joining**