

Spoken Tutorial

LibreOffice Math: Markup Language and Formula Formatting

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Talk to a Teacher Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

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



Learning Objectives

- ▶ **Mark up language for writing formula**



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- ▶ **Mark up language for writing formula**
- ▶ **Formula formatting: Fonts, Alignment, and Spacing**



Assignment: write the following formulae in Writer

- In the Writer, write the following formulae using Mark up. (Also use Elements window if necessary)



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- ▶ In the Writer, write the following formulae using Mark up. (Also use Elements window if necessary)

1. Summation of x to the power of 2



Assignment: write the following formulae in Writer

- ▶ In the Writer, write the following formulae using Mark up. (Also use Elements window if necessary)
1. Summation of x to the power of 2
 2. Sin to the power of x plus cos to the power of $x = 1$ (use the Functions category in the Elements window)



Assignment: Write the following formulae in Writer

► Continued



Assignment: Write the following formulae in Writer

► Continued

1. **Summation from 1 to n of x. (Use the Operators category to set the limits for summation)**



Assignment: Write the following formulae in Writer

► Continued

1. **Summation from 1 to n of x. (Use the Operators category to set the limits for summation)**
2. **Change font to Arial and size to 18 point**



Assignment: Write the following formulae in Writer

► Continued

1. Summation from 1 to n of x. (Use the Operators category to set the limits for summation)
2. Change font to Arial and size to 18 point
3. Provide more spacing between the symbols



Summary

- ▶ **Mark up language for writing formula**



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Funding Support

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- ▶ Supported by the National Mission on Education through ICT (NMEICT), MHRD, Government of India
- ▶ More information on this mission is available at

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



Contributors

- ▶ **This script has been contributed by Priya Suresh, DesiCrew Solutions.**



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- ▶ Thanks for joining.

