

# Introduction to LibreOffice Draw

**Spoken Tutorial Project**

**<https://spoken-tutorial.org>**

**National Mission on Education through ICT**

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

**Script: Nikita Misal**

**Video: Madhuri Ganapathi**

**IIT Bombay**

**23 October 2020**



# Learning Objectives

**In this tutorial, we will learn:**



# Learning Objectives

In this tutorial, we will learn:

- ▶ **About** LibreOffice Draw



# Learning Objectives

In this tutorial, we will learn:

- ▶ **About** LibreOffice Draw
- ▶ LibreOffice Draw **Workspace**



# Learning Objectives

In this tutorial, we will learn:

- ▶ **About** LibreOffice Draw
- ▶ LibreOffice Draw **Workspace**
- ▶ **Various** toolbars



# Learning Objectives

In this tutorial, we will learn:

- ▶ **About** LibreOffice Draw
- ▶ LibreOffice Draw **Workspace**
- ▶ **Various** toolbars
- ▶ **How to create and save a document**



# Learning Objectives

- ▶ **How to open and close a new document**



# Learning Objectives

- ▶ **How to open and close a new document**
- ▶ **How to setup a Draw page**





# Learning Objectives

- ▶ **How to open and close a new document**
- ▶ **How to setup a Draw page**
- ▶ **Insert basic shapes in Draw**



# Learning Objectives

- ▶ **How to open and close a new document**
- ▶ **How to setup a Draw page**
- ▶ **Insert basic shapes in Draw**
- ▶ **How to setup auto-save**



# What is LibreOffice Draw?

- ▶ Is a vector-based **graphics software**



# What is LibreOffice Draw?

- ▶ **Is a vector-based graphics software**
- ▶ **It allows you to create a wide range of vector graphics**



# Types of Graphics

**There are two major types of graphics:**



# Types of Graphics

**There are two major types of graphics:**

- ▶ `vector-based graphics`



# Types of Graphics

**There are two major types of graphics:**

- ▶ vector-based graphics
- ▶ `bitmaps`



# Types of Graphics

- ▶ Vector graphics **can be created and edited using** LibreOffice Draw





# Types of Graphics

- ▶ **The other is the Bitmap or the raster image**

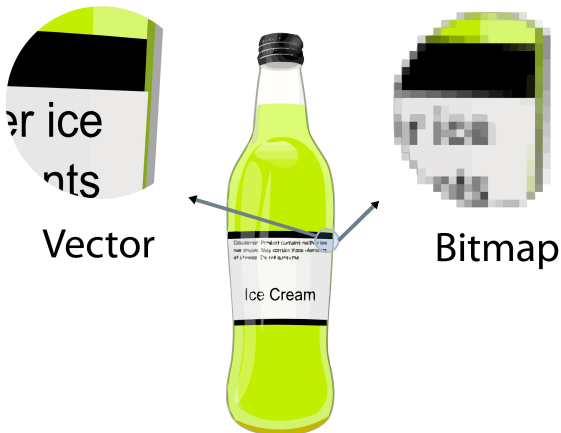


# Types of Graphics

- ▶ **The other is the Bitmap or the raster image**
- ▶ **Popular bitmap formats are BMP, JPG, JPEG, PNG**



# Vector and Bitmaps



# OS and Versions



# OS and Versions

- ▶ **Microsoft Windows 8 or higher versions**



# OS and Versions

- ▶ **Microsoft Windows 8 or higher versions**
- ▶ **GNU/Linux OS**



# OS and Versions

- ▶ **Microsoft Windows 8 or higher versions**
- ▶ **GNU/Linux OS**
- ▶ **Mac OSX**



# System Requirements

**This tutorial is recorded using**





# System Requirements

**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 pre-installed in it**

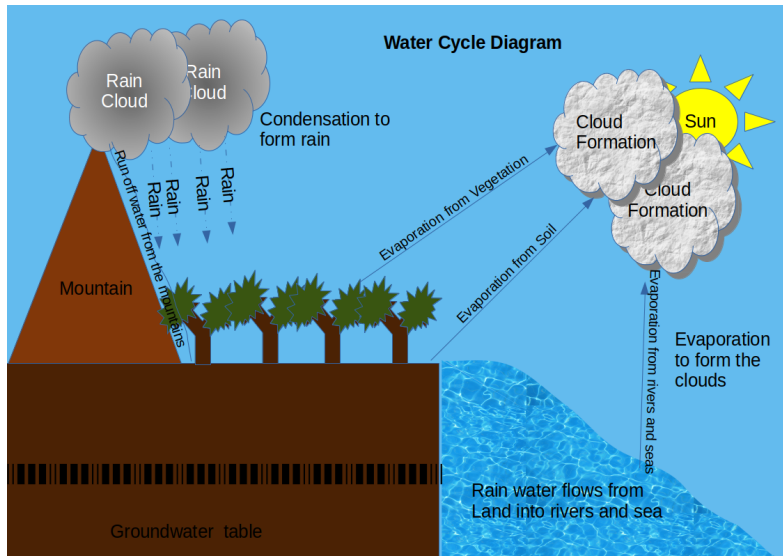


# LibreOffice Installation

- ▶ **By default the latest** Ubuntu Linux OS **has LibreOffice pre-installed in it**
- ▶ **To install a specific version, refer to the LibreOffice Installation series on**  
<https://spoken-tutorial.org>



# Water Cycle Diagram



# Summary

**In this tutorial, we learnt:**

- ▶ **About** LibreOffice Draw
- ▶ LibreOffice Draw workspace
- ▶ **Various** toolbars
- ▶ **How to create and save a new document**



# Summary

- ▶ **How to open and close a new document**
- ▶ **How to setup a Draw page**
- ▶ **Insert basic shapes in Draw**
- ▶ **How to set up auto-save**



# Assignment

- ▶ **Open a new page in Draw**
- ▶ **Save it under the name**  
`MyPractice.odg`
- ▶ **Set the page orientation to**  
Portrait
- ▶ **Insert a cloud, a star and a**  
circle





# Assignment

- ▶ **Change the page orientation to Landscape**
- ▶ **See how the placements of the figures change**
- ▶ **Save and close the file**



# About Spoken Tutorial Project

- ▶ Watch the video available at [https://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](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](mailto: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 discussion as instructional material**



# Acknowledgements

- ▶ **Spoken Tutorial project is funded by Ministry of Education (MoE), Govt. of India**



# About the contributor

- ▶ This tutorial was originally contributed by **DesiCrew Solutions Pvt.Ltd.** in 2011
- ▶ [www.desicrew.in](http://www.desicrew.in)
- ▶ Thanks for joining

