

Drawing Basic Objects

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

30 October 2020



Learning Objectives

In this tutorial, we will learn to:



Learning Objectives

In this tutorial, we will learn to:

- ▶ **Draw some more basic shapes**



Learning Objectives

In this tutorial, we will learn to:

- ▶ Draw some more basic shapes
- ▶ Use the Shapes deck options for drawing objects



Learning Objectives

In this tutorial, we will learn to:

- ▶ Draw some more basic shapes
- ▶ Use the Shapes deck options for drawing objects
- ▶ Select, move and delete an object



Learning Objectives

► Use the Rulers



Learning Objectives

- ▶ **Use the Rulers**
- ▶ **Change the size of an object with the Rulers**



Learning Objectives

- ▶ **Use the Rulers**
- ▶ **Change the size of an object with the Rulers**
- ▶ **Use the Align toolbar to position objects on the page**



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**



Object



Object

- ▶ **The term object denotes shapes or groups of shapes**



Object

- ▶ **The term object denotes shapes or groups of shapes**
- ▶ **In Draw, objects are used for lines, squares, arrows, flowcharts and so on**



Object

- All the shapes shown in this slide are referred to as objects



Code files

- ▶ This file has been provided to you in the Code files link on this tutorial page



Code files

- ▶ **This file has been provided to you in the Code files link on this tutorial page**
- ▶ **Please download and extract the file**



Code files

- ▶ This file has been provided to you in the Code files link on this tutorial page
- ▶ Please download and extract the file
- ▶ Make a copy and then use it for practising



Assignment

- ▶ In your file `MyPractice` draw a line
- ▶ Select the line and open the Line dialog box



Assignment

- ▶ **Under the Line Properties field, change style, color, width and transparency for lines**
- ▶ **Under the Arrow Styles field, change the arrow style**



Ruler and Align Toolbar



Ruler and Align Toolbar

- ▶ Rulers **are used to set up** page margins **and modify the** units of measurement



Ruler and Align Toolbar

- ▶ Rulers **are used to set up** page margins **and modify the** units of measurement
- ▶ **The Align toolbar is used to position** objects



Ruler

- ▶ Rulers show the size of an object on the page



Ruler

- ▶ Rulers **show the size of an object on the page**
- ▶ **They also enable us to position an object on the page**



Ruler

- ▶ Rulers **show the size of an object on the page**
- ▶ They also enable us to **position an object on the page**
- ▶ **Display** page boundaries



Align Toolbar



Align Toolbar

- ▶ Align Objects toolbar **helps to align the selected object**



Align Toolbar

- ▶ Align Objects toolbar **helps to align the selected object**
- ▶ **It aligns the object to the left, right, top, bottom, centre and centered positions**



Summary

In this tutorial we learnt how to:

- ▶ Draw some more basic shapes such as lines, arrows, rectangles and stars
- ▶ Use the Shapes deck options for drawing objects
- ▶ Select, move and delete an object



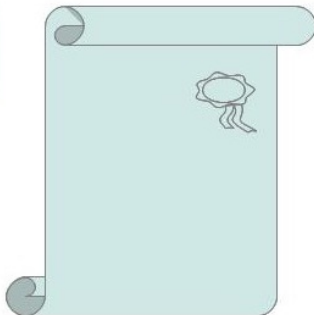
Summary

- ▶ **Use the Rulers**
- ▶ **Change the size of an object with the Rulers**
- ▶ **Use the Align toolbar to position objects on the page**



Assignment

- ▶ **Open** MyPractice.odg **file**
- ▶ **Add a page**
- ▶ **Draw these two** objects



Assignment

- ▶ **Move them using the arrow keys**
- ▶ **Select any object you have drawn and delete it**
- ▶ **Use the Rulers to measure the size of the object**



Assignment

- ▶ **Then use the Align toolbar and align the objects to the centre of the page**



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



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
- ▶ Thanks for joining

