

# Create and edit multiple objects

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Talk to a Teacher



# Learning Objectives



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# Learning Objectives

- Copy and paste objects



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# Learning Objectives

- Copy and paste objects
- Duplicate and clone objects



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# Learning Objectives

- Copy and paste objects
- Duplicate and clone objects
- Group and Order various objects



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# Learning Objectives

- Copy and paste objects
- Duplicate and clone objects
- Group and Order various objects
- Multiple selection and invert selection



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# Learning Objectives

- Copy and paste objects
- Duplicate and clone objects
- Group and Order various objects
- Multiple selection and invert selection
- Clipping and Masking



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# System requirements

To record this tutorial, I am using



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# System requirements

To record this tutorial, I am using

- **Ubuntu Linux 12.04 OS**



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# System requirements

To record this tutorial, I am using

- Ubuntu Linux 12.04 OS
- Inkscape version 0.48.4



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# Copy paste methods

- There are 3 other ways of creating copies of objects



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# Copy paste methods

- There are 3 other ways of creating copies of objects
- In all 3 methods, a copy of the object is created exactly above the original one



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# Clipping

Clipping can make your complicated objects



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# Clipping

Clipping can make your complicated objects

- conform to another element or shape of your design



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# Clipping

Clipping can make your complicated objects

- conform to another element or shape of your design
- by changing their entire shape quickly and easily



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# Masking

- Masking is very similar to Clipping



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# Masking

- Masking is very similar to Clipping
- In Masking, the transparency or lightness of one object determines the opacity of the second object



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# Summary

We have learnt to

- Copy and paste objects
- Duplicate and clone objects
- Group and Order various objects
- Multiple selection and invert selection
- Clipping and Masking



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# Assignment

- Create a vertical ellipse in grey color and a circle in black color
- Place the circle centrally on top of the ellipse
- It should look like an eye shape



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# Assignment

- Now group them
- Next create a **clone** to make another eye
- Move it to the side to make both the eyes visible



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# Assignment

- Create a circle in blue color and a square in red color
- Duplicate the square and keep both the squares in diagonally opposite direction



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# Assignment

- Select both the squares and group them into a single object
- Place the circle centrally on top of the grouped squares
- Select both and create a **clip**. It should look like a bow



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# About the Spoken Tutorial Project

- Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- It summarises the Spoken Tutorial project



# About the Spoken Tutorial Project

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- 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)



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- More information on this Mission is available at

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

