

Layers and Boolean operations

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



Talk to a Teacher



Learning Objectives

- Layers



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Learning Objectives

- Layers
- Filters



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Learning Objectives

- Layers
- Filters
- Boolean operations



Talk to a Teacher



System requirements

To record this tutorial, I am using



Talk to a Teacher



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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Eye and Lock icons

- The **Eye** and **Lock** icons help to hide and lock layers.
- Hide a layer to see the objects on the subsequent lower layers clearly.



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Eye and Lock icons

- Lock a layer to prevent accidental edits to that particular layer.
- Useful when we have to work on large and complex graphic assignments.



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Summary

We have learnt

- Layers
- Filters
- Boolean operations



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Assignment

- Create a rectangle of pink color and a triangle of green color.
- Keep the triangle on the top of the rectangle.



Assignment

- Select both. **Union** it. It should look like a home icon.
- Name the layer as **home**.



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Assignment

- Draw 2 circles.
- Keep one on another.
- Select both and create a **Difference**.
- It should look like a crescent.



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Assignment

- Draw an ellipse.
- Create a star of 10 corners.
- Keep it in the centre of the ellipse.
- Select both and create an **Exclusion**.



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Assignment

- Create 2 layers named **crescent** and **star** respectively.
- Cut the crescent shape and paste in crescent layer.
- In a similar way do for the star shape.



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About the Spoken Tutorial Project

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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



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- More information on this Mission is available at

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

