



Mythreyi Ramesh

What is Inkscape?

A *vector* graphics editor that is

- Free
- Open-sourced
- Powerful
- Extensible

Where Inkscape shines

- Vector images!
- Powerful tools
 - Path operations
 - Customize every detail
 - Keyboard shortcuts

Who is who in Inkscape?

Layout

- Menu bar and icons (top of the screen)
- Toolbar and icons (left of the screen)
- Colors and information (bottom of the screen)
- Additional menu drawers (right of the screen)
- Document properties and zooming with 1, 2, 3,..., CTRL+scroll

Rectangles, Ellipses, Stars and Selections

- Squares and Rectangles
- Circles and Ellipses
- Stars and Polygons
- Selection Tool for resizing, rotating, shearing

Text

- Add text (in any system installed font)
- Adjust spacing of text
- Wrap text around paths and objects
- Fill objects with text

Layers and Z-Order

- Layers help collect objects logically in groups
- Z-order is similar to the one in Powerpoint

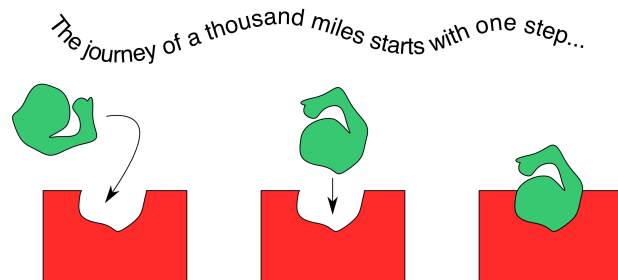
Objects and Paths

- Objects can be edited using nodes
- Objects can be converted to paths (not vice versa)
- Paths can be created using the Bézier pen
- Paths can be edited using the 'Edit paths by Node' tool
- Convert text to path to have fun
- Boolean operations with paths

Diagram connectors

- Diagram connectors move with the objects
- There are automatic arrangement options

Testing new skills



Resources

- YouTube channel: Logos by Nick (highly recommended!)
 - Neon Logo tutorial: <https://www.youtube.com/watch?v=fE-gKcJC8M8>
- Inkscape website
- One off blog posts or forum answers

Thank you!