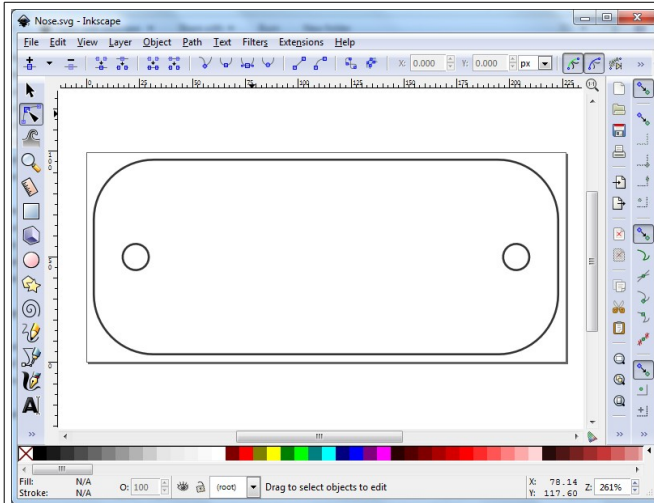
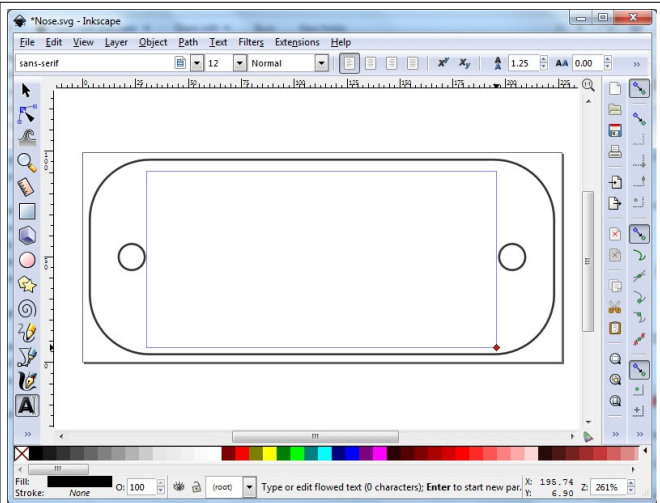


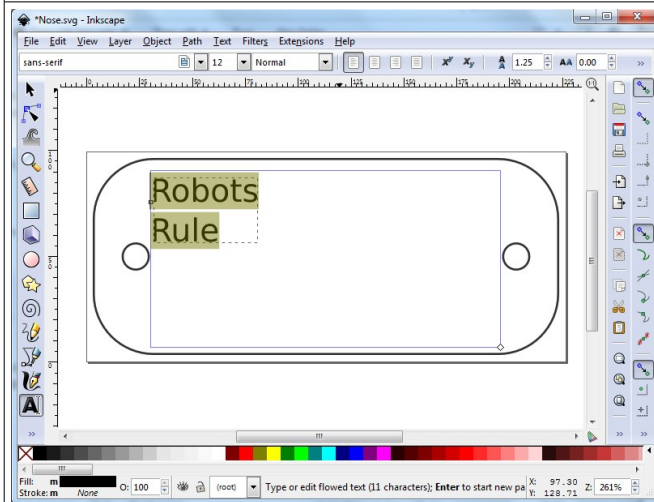
Designing a 3D Name Plate for your Robot



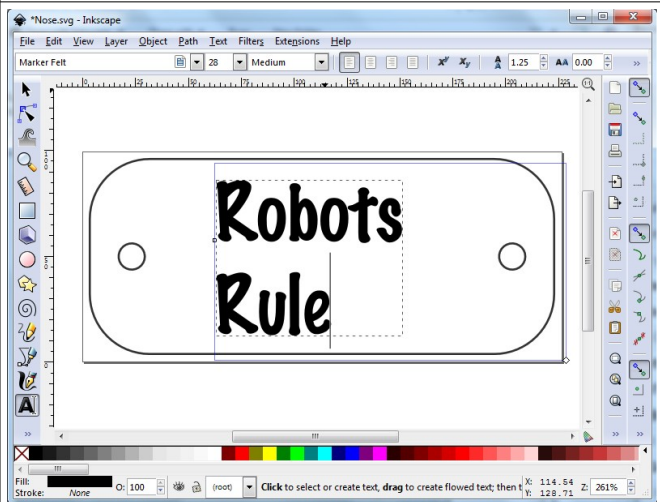
Launch Inkscape application.
 Download "Blank_badge.svg" from
<https://goo.gl/ShSNYm>
 Open File "Blank_badge.svg" file in Inkscape



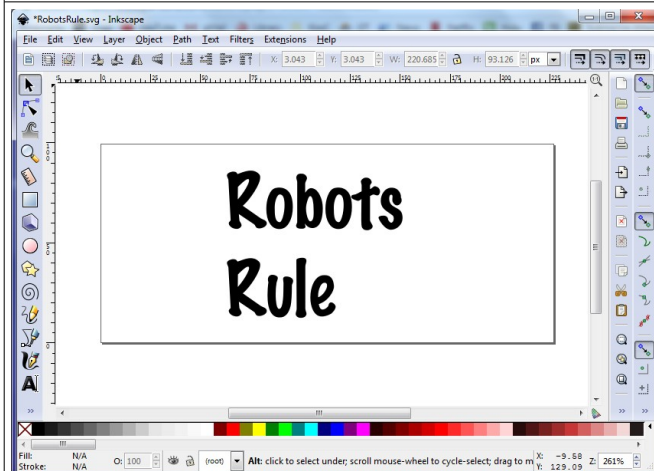
Click the "A" icon ("Create and Edit Text") on the left pannel and use your mouse to crate a text area within the badge area.



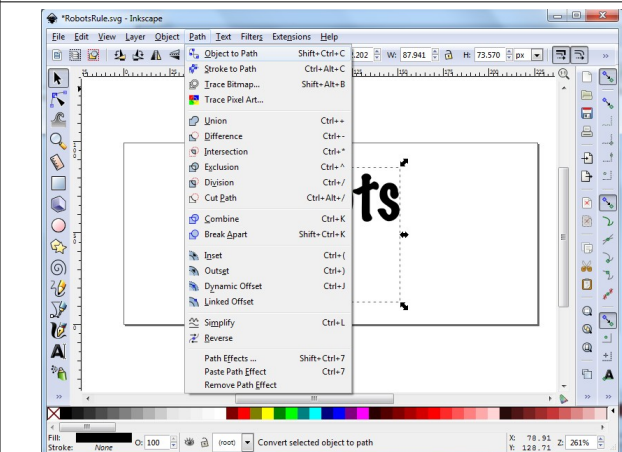
Type your text in the area.



Select the text with your mouse and then pick the Font and Size you want.

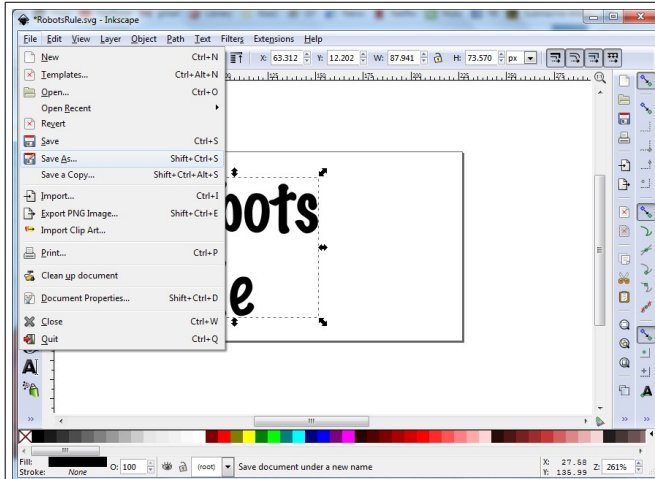


Select the original badge outline and click delete.
 "delete".

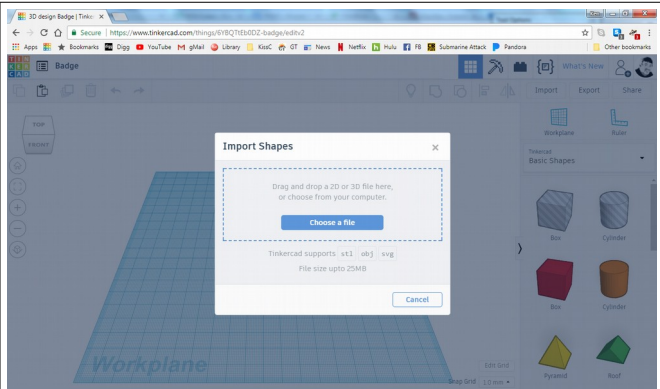


Click on the text box again and select "Path" →
 "Object to Path".

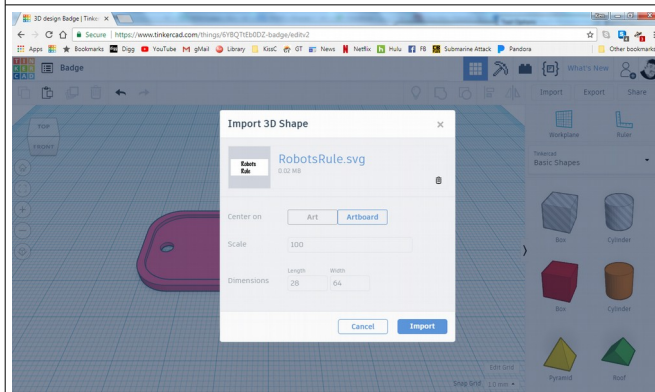
Designing a 3D Name Plate for your Robot



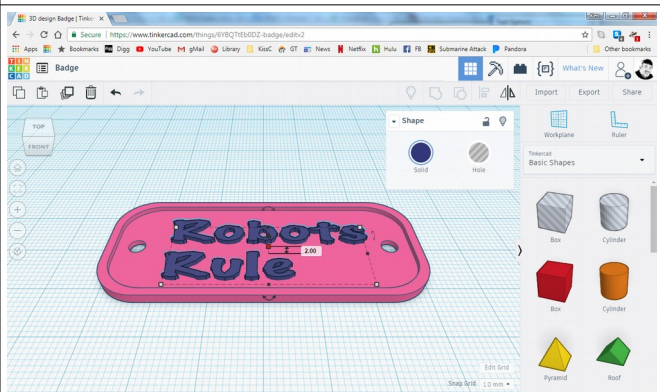
Select [File] → [Save As] → Select a unique SVG file name.



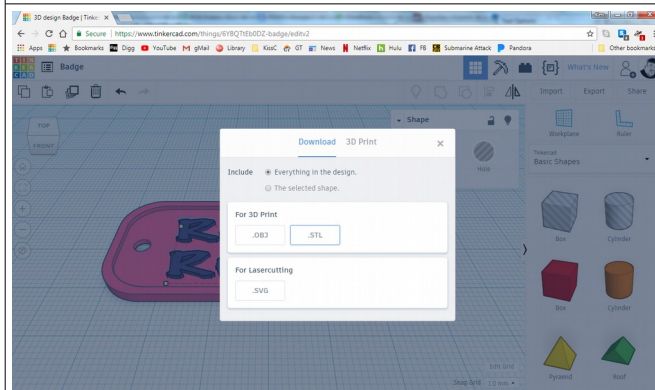
- Download “Blank_Badge.stl” from <https://goo.gl/asZxuc>
- Open TinkerCad.com in a browser.
 - User: makers.coderdojo@gmail.com
 - Pwd: cltm2015
- Click [Create a New Design] Button.
- Select [Import] → “Blank_Badge.stl”.



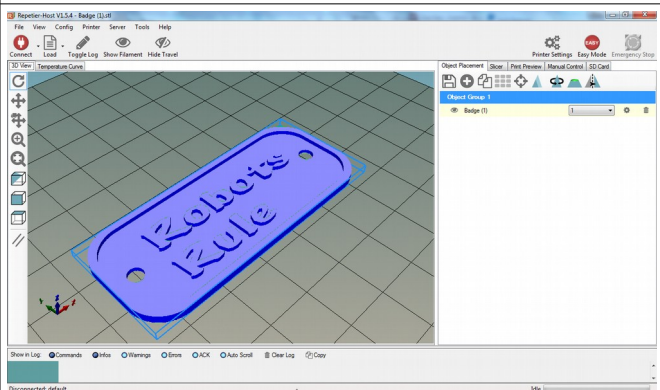
Select [Import] → Unique svg file you saved earlier.



Reposition and resize text to fit inside of the badge shape.
Make the text size 2mm tall.



Select [Export].
Ensure “Everything in Design” is checked.
Click “STL” button.



Open downloaded STL file in your slicer software to verify you are getting what you wanted!