![AUTODESK logo]

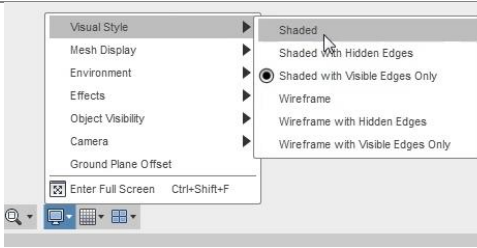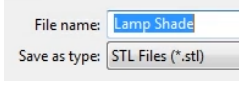# Lesson: Export a body for 3D printing

In this lesson, you will learn how to export the lamp shade as an STL file for 3D printing.

Learning Objectives:

- Export an STL file.

Step 1: ~~Insert the light bulb~~Export the lamp shade as an STL.

1. Carry on with the file from the previous example. Using the Browser, right click the Lamp Shade and select Isolate. Change the Visual Style to Shaded ~~with Visible~~.	Visual Style ▶ Shaded Mesh Display ▶ Shaded With Hidden Edges Environment ▶ ◉ Shaded with Visible Edges Only Effects ▶ Wireframe Object Visibility ▶ Wireframe with Hidden Edges Camera ▶ Wireframe with Visible Edges Only Ground Plane Offset ☒ Enter Full Screen Ctrl+Shift+F

2. In the Browser, rename Body1 as, "Lamp Shade". Right click Lamp Shade and choose Save As STL to display the properties panel. Investigate the options in the panel. Click OK.	▷ 💡 Lamp Arm:1
	◢ 💡 Lamp Shade:1
	  ▷ 💡 📁 Origin
	  ◢ 💡 📁 Bodies
	    💡 ⬜ Lamp Shade
	  ▷ 💡 📁 Sketches
	▷ 💡 🔗 A19 Light Bulb and S

3. Save the STL as, "Lamp Shade STL".	File name: Lamp Shade Save as type: STL Files (*.stl)
4. In the Browser, right click on Lamp Shade and choose Unisolate. Save the file.	
~~5.~~	