**How to Generate Tendon Scaffold**

**1. Installing Blender**

Download and install Blender version 2.83.2 for your operating system from the below link:

<https://download.blender.org/release/Blender2.83/>

**2. Running the script**

2.1. Define your control parameters as the construct height, width, and length. Also choose the diameter of the tubes that would be extruded. Then click on the play button.   
  
  
A screenshot of a computer

Description automatically generated with medium confidence

2.2. You can show/hide the both created objects by clicking on the “eye” shape button. If you are not satisfied with the generated shape and want to change the dimensions, do the right-click and delete for each created models (Two).   
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2.3. In order to export the model in .stl or other formats, click on the object you want to export from the above image. Choose “File” from top right, then click on export.   
  
A screenshot of a computer

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2.4. Click on the “Selection Only” and export the file. You can only export one at a time.   
  
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