Lab 2

Member (solo)

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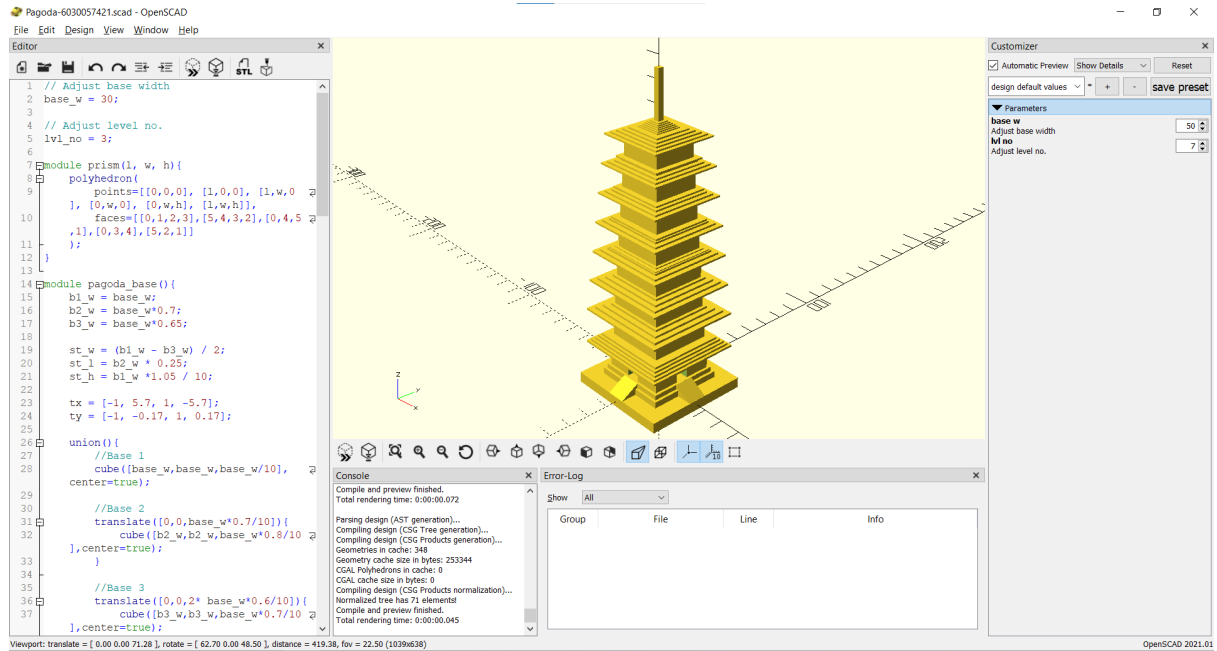
Screenshots

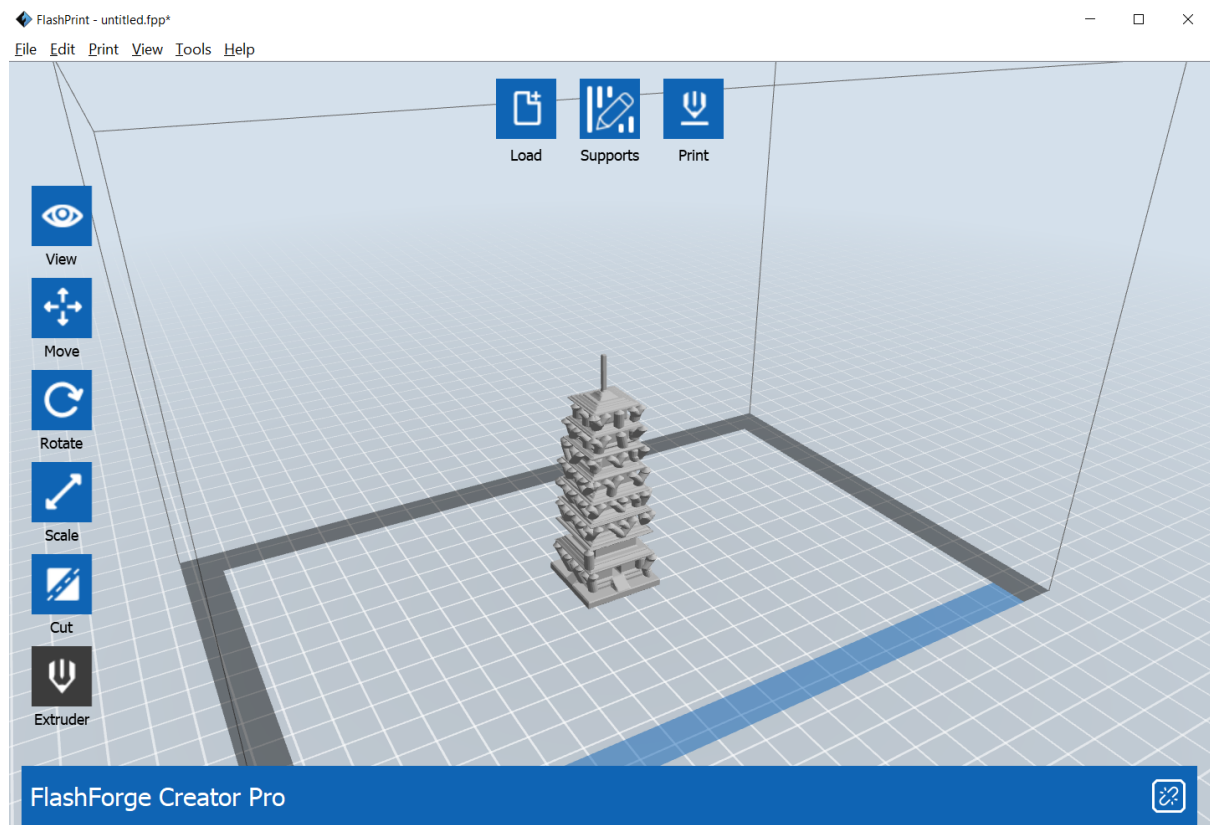Fig 1. Pagoda model from OpenSCAD

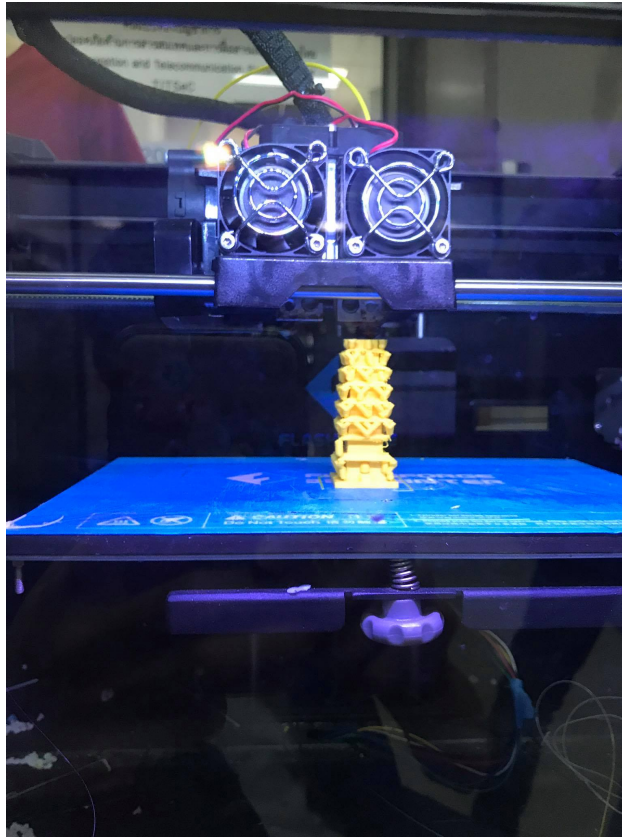Fig 2. Creating supports for the model

Fig 3. Printing Process

Fig 4. Final Product

Difficulties/Experience

- PLA plastic is very hard solid. At the beginning I thought that the plastic would be more flexible and softer than this.
- Difficulties when printing some kind of hanger, the hanger surface wouldn't be as smooth as other parts.
  - May need to create some kind of support, as shown in Fig 2.
- Removing supports is quite easy, but in some areas that the support is connected to our model are quite difficult to remove.
  - Might need to adjust the support width so that the support isn't connected to the model.
- After removing supports, there will be a lot of sharp bits left over, so be careful!
- Sanding is required for the smoothness of the model.