CAD lab

During the CAD lab session we were taught to use the program Solidworks. This program allowed us to create 3D objects to be used in tandem with 3D printers, which made for a good time. The various functions taught to us in class were extrusion, revolve, sweep, extrude cut and loft. A combination of which would yield products such as the fridge below, which was in fact my final project.

Throughout the class we were tasked with making things ranging from a table and table lamp, which we combined to form a furniture fixture. We also made an engine piston that actually pumped up and down when rotated, which was fun to watch.
Solidworks was definitely the highlight of the EDSGN class and I highly recommend 3D modelling to any interested in design.