

Solidworks was a brand new thing to me before EDSGN 100 class. I had neither used nor heard of it until the beginning of the year, and now I can safely say I can use the program very well. From looking at an object with dimensions given in something like a multi-view drawing for example, I can create the 3-dimensional object. After learning the new techniques such as extruding, shelling, sweeping, lofting, filleting, and a couple other of the Solidworks uses, it is possible to create and assemble anything. Below is an example of a homework that was assigned. The assignment was to create multiple parts, and then mate them all together the correct way so that some parts rotated and moved the others. Below is one of the parts with its multi-view drawing with dimensions, and then the final assembly.



