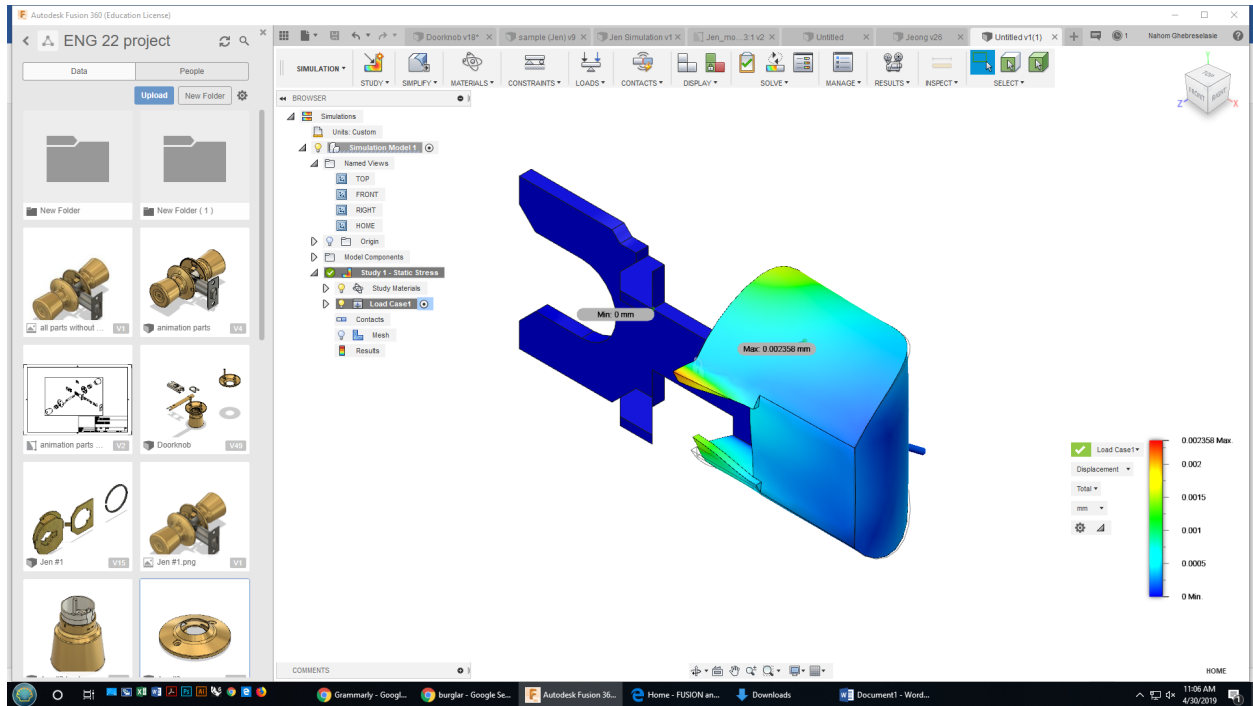


Simulation1



A person can exert up to 1000 Newton, So I applied 1000 Newton to the design, and the design is intact, it bends a bit, which means my door didn't break. I would design it to be stronger and withstand at least 1500 Newton, making it harder for a burglar to break in.