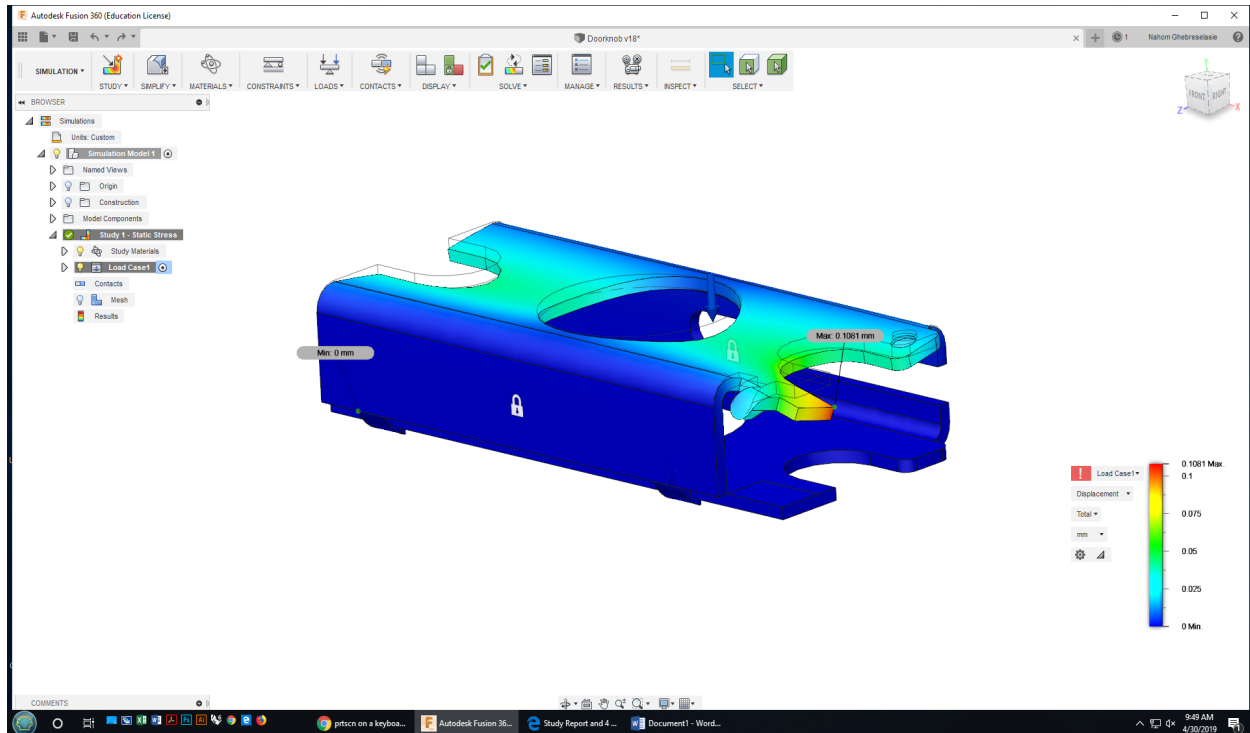


Simulation3



I applied 1000 newton on this design because a person can exert 1000 newton by kicking a door. The design bends, which means any burglar can break the locks easily, But the bolts are designed for a bedroom door. Which means I wouldn't use this product for front door locks. I would choose a stronger material for front door locks.