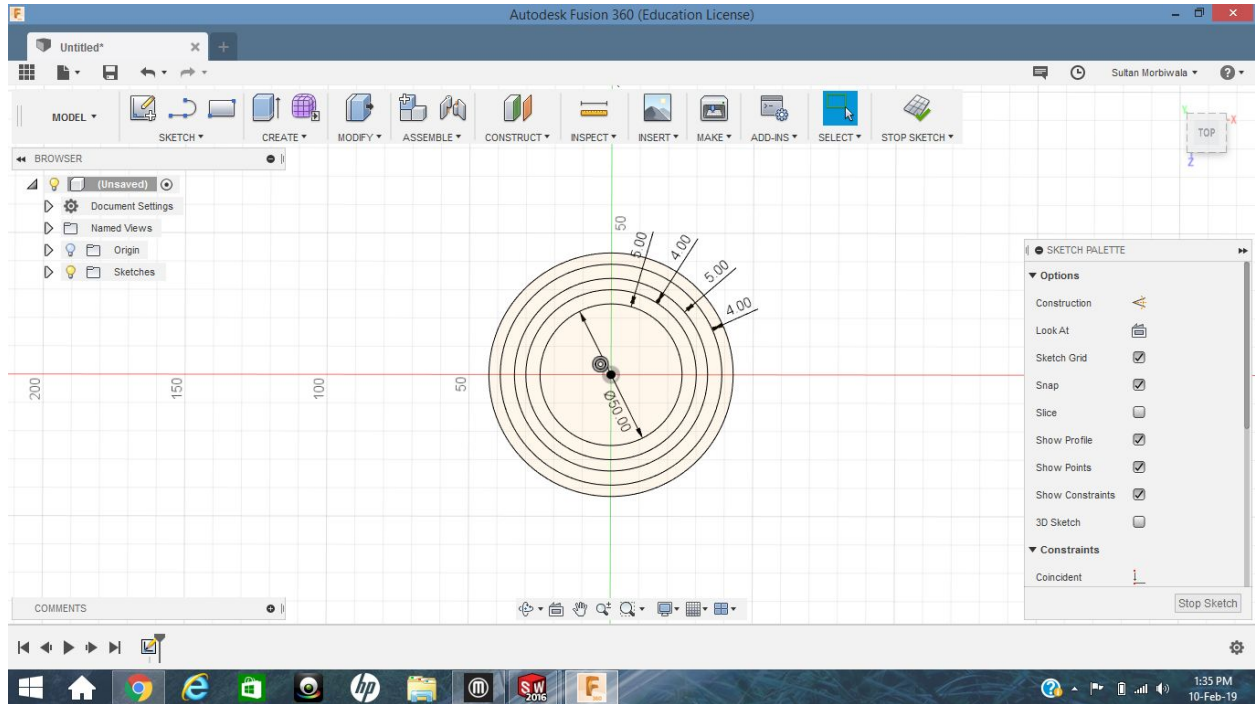


FEB 16 - SPECIAL WORKSHOP AT IN5 DESIGN, D3  
DESIGN AND 3D PRINT YOUR OWN JEWELLERY

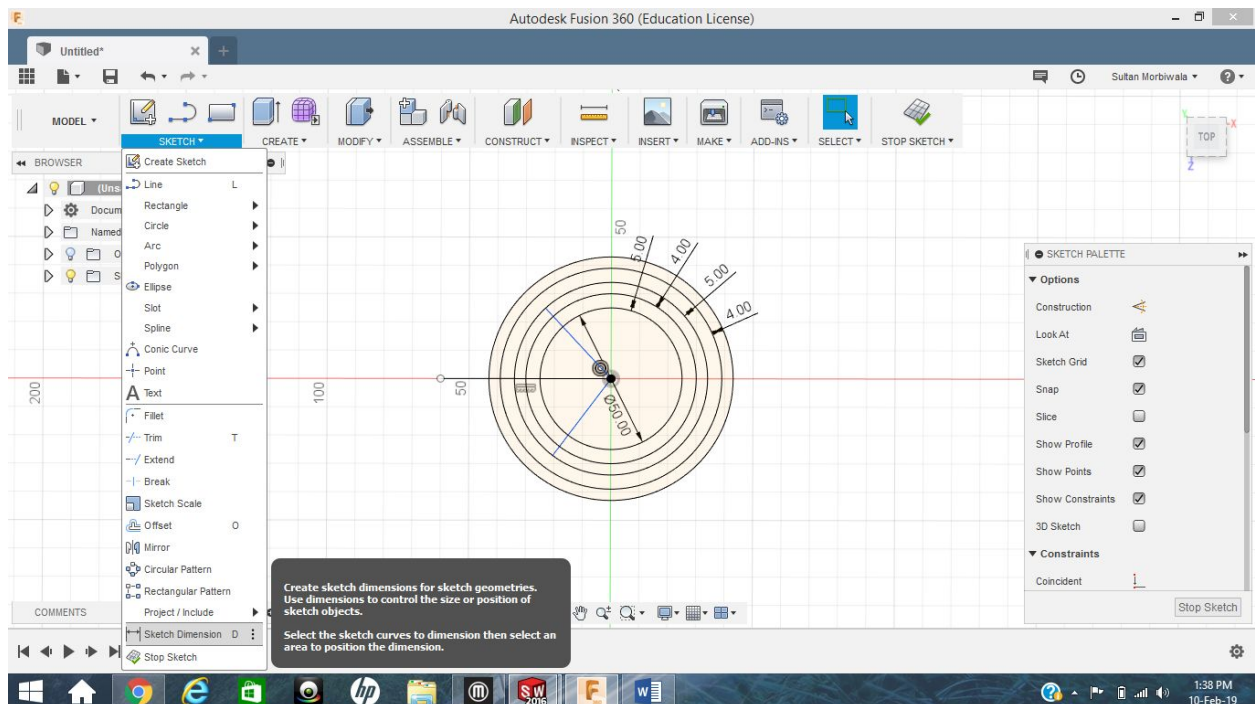


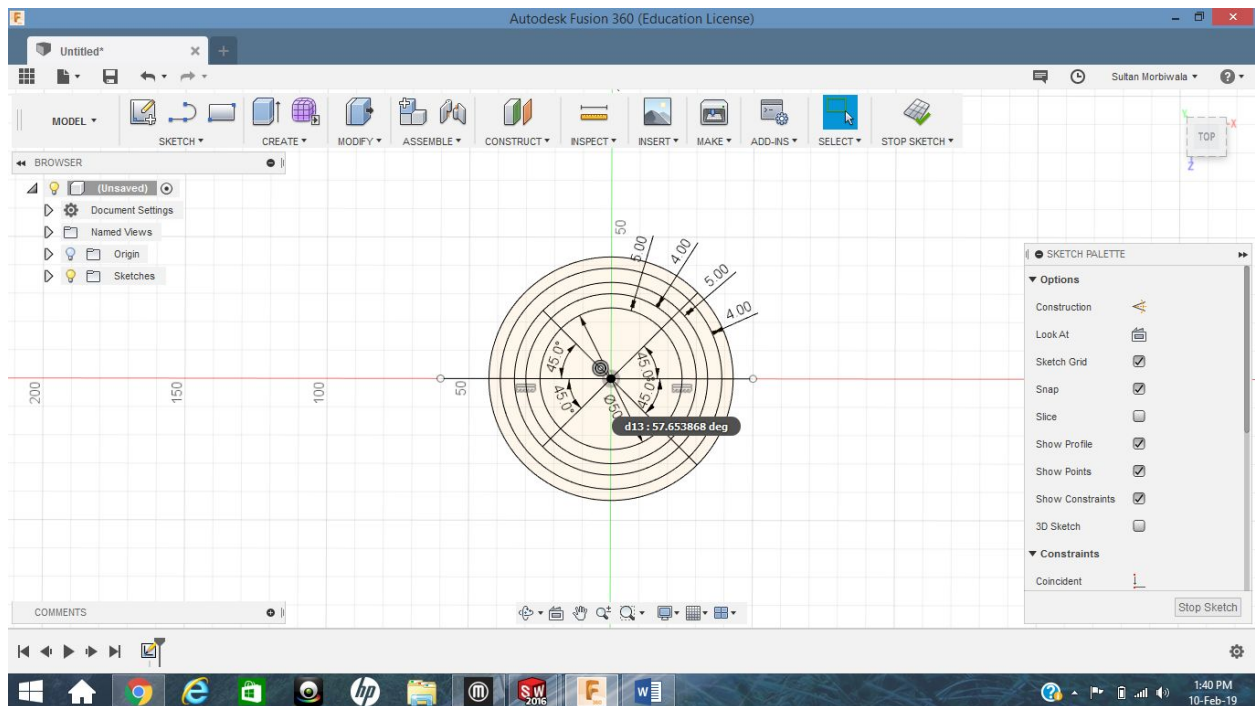
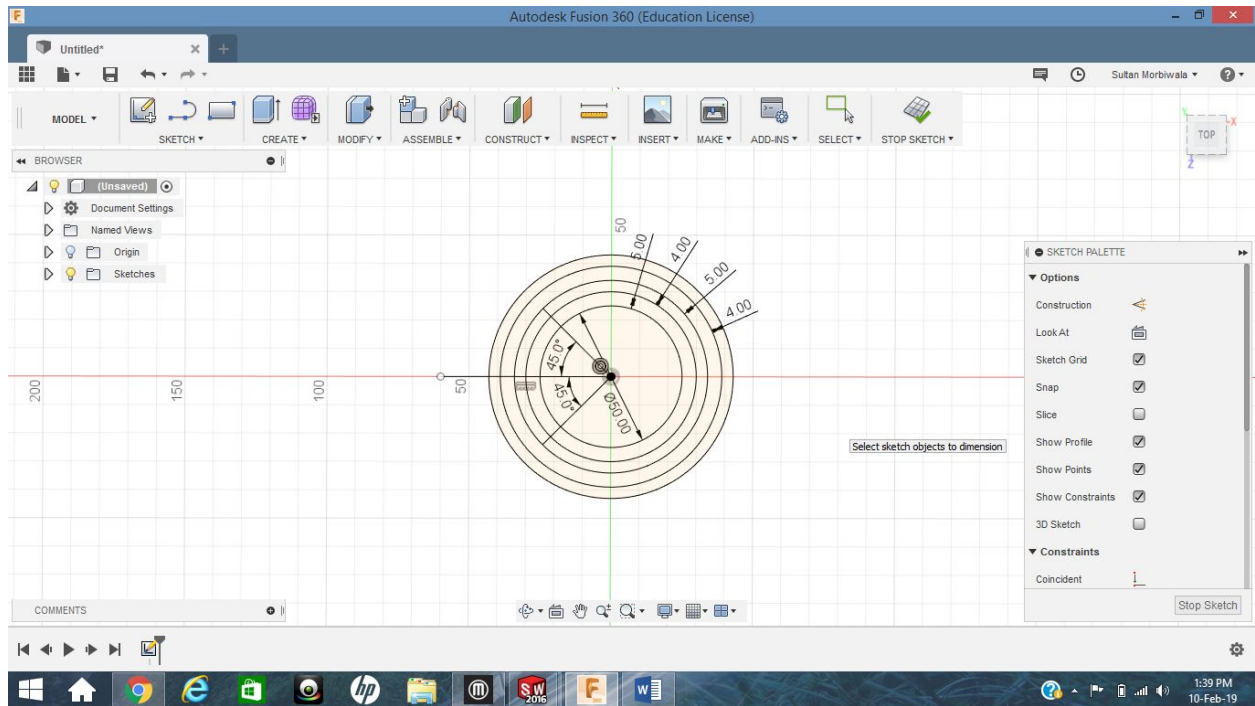
# Chained Earrings Guide

**Step 1:- Make a circle of 50mm diameter in beginning and create offset of 4 & 5mm like the image below**

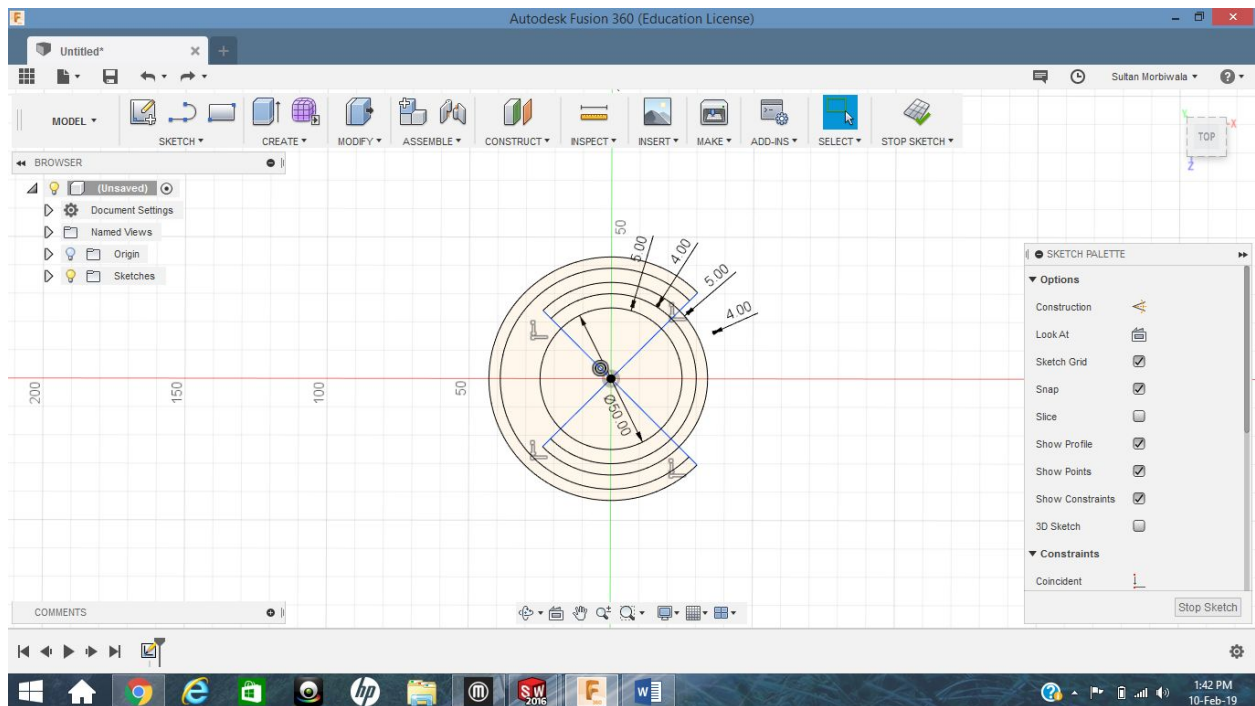
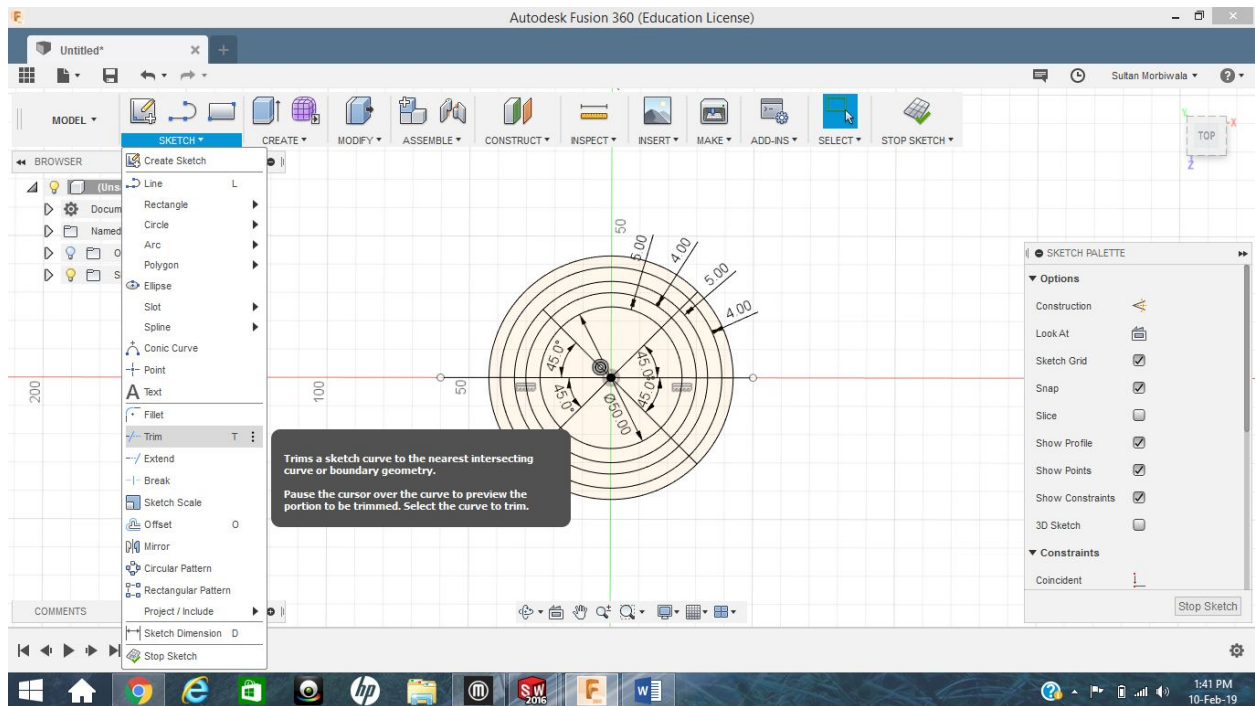


**Step 2:- Draw lines of 45 degree from the horizontal line on both sides**

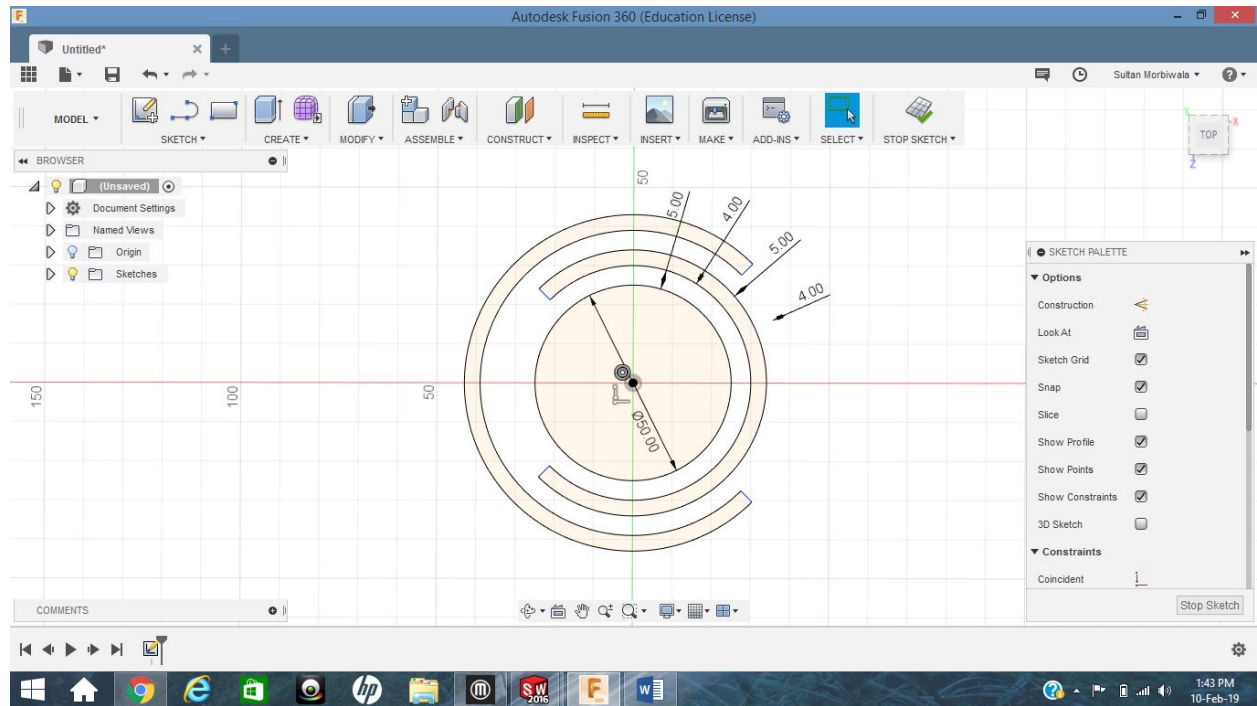




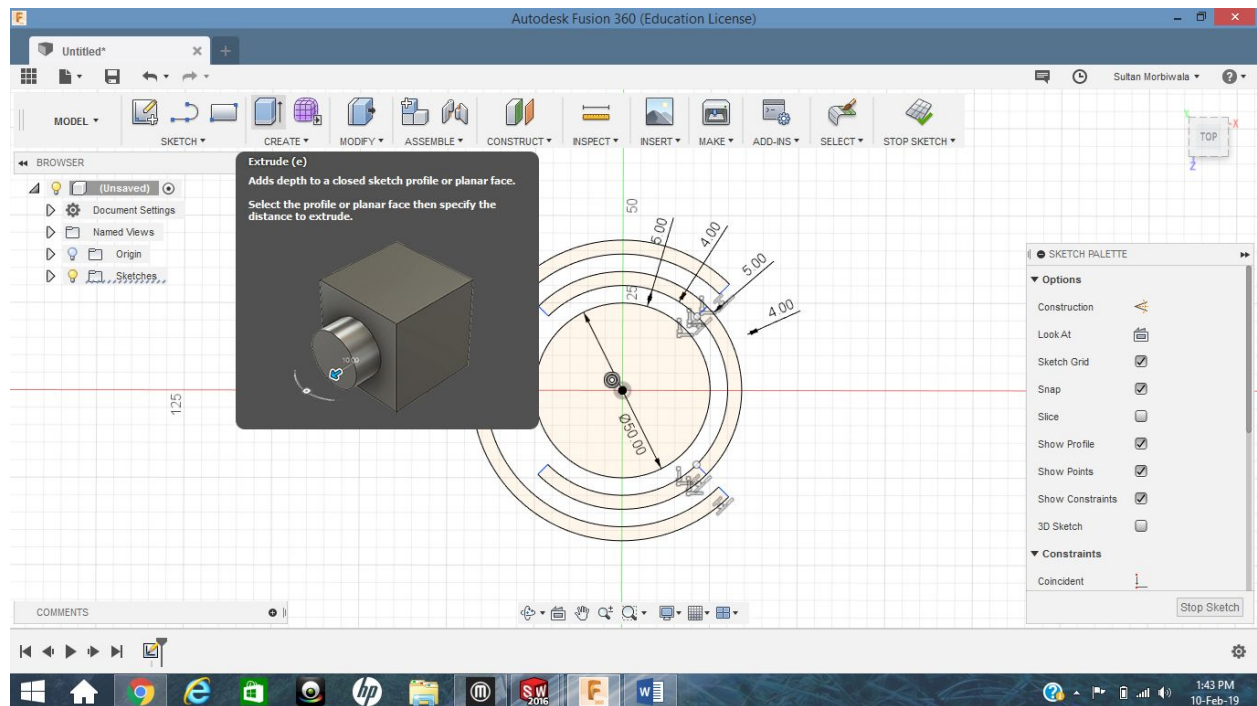
### Step 3:- Use trim function to remove excess lines

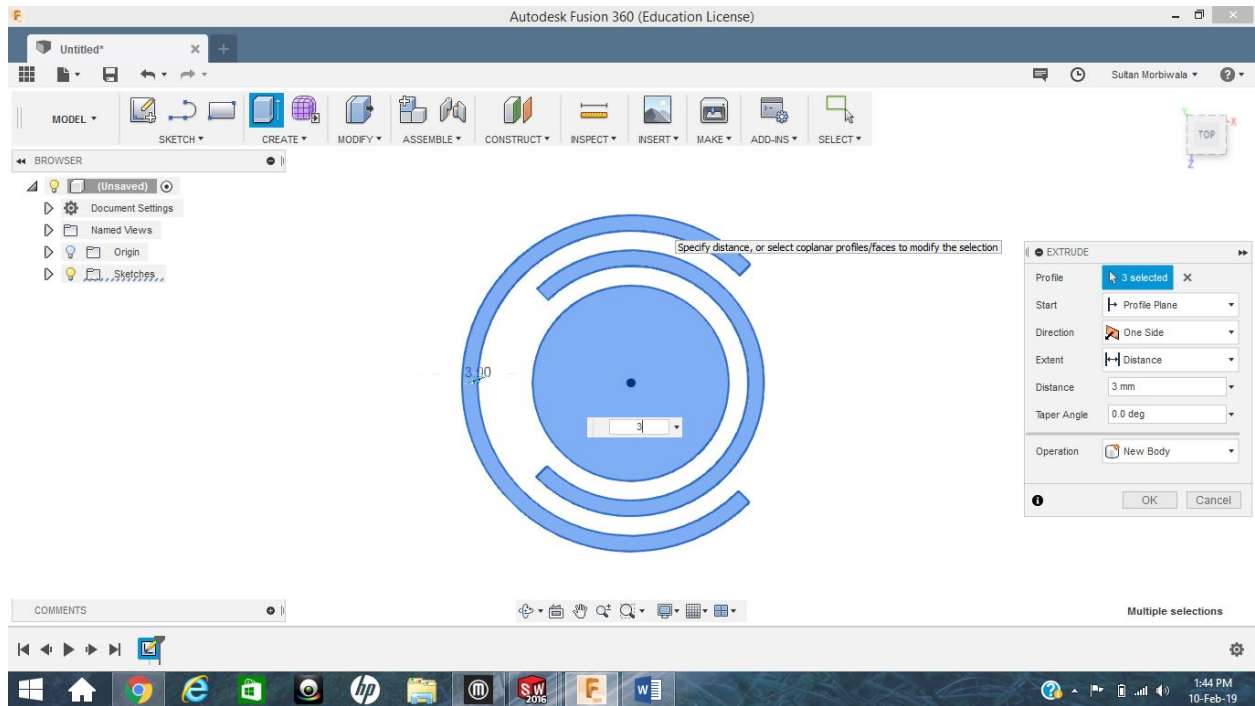




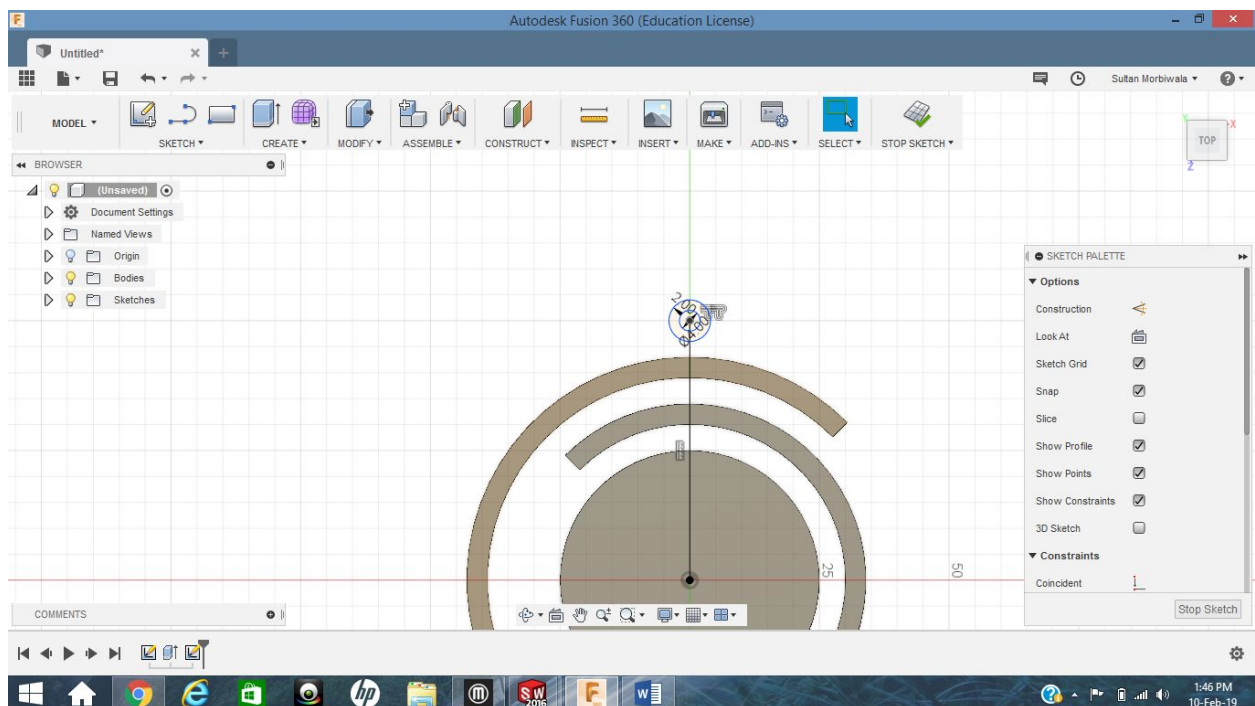


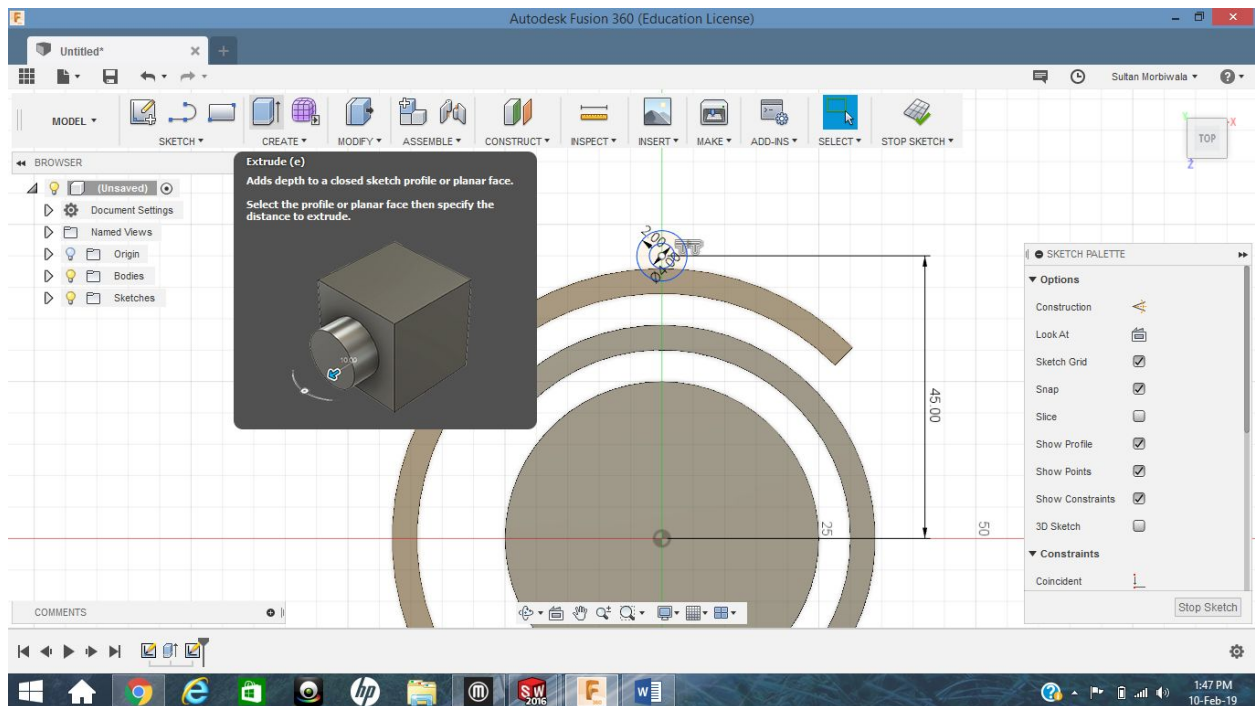
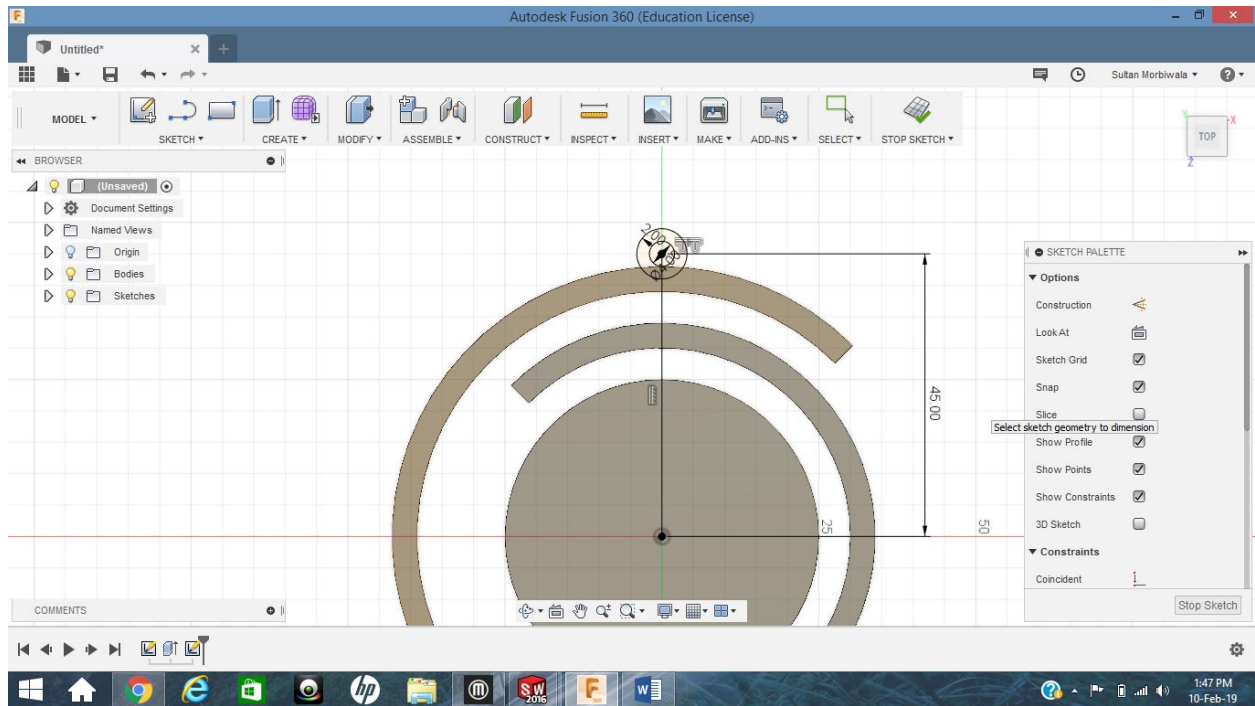
**Step 4:- Use Extrude to make a solid surface with 3mm thickness**

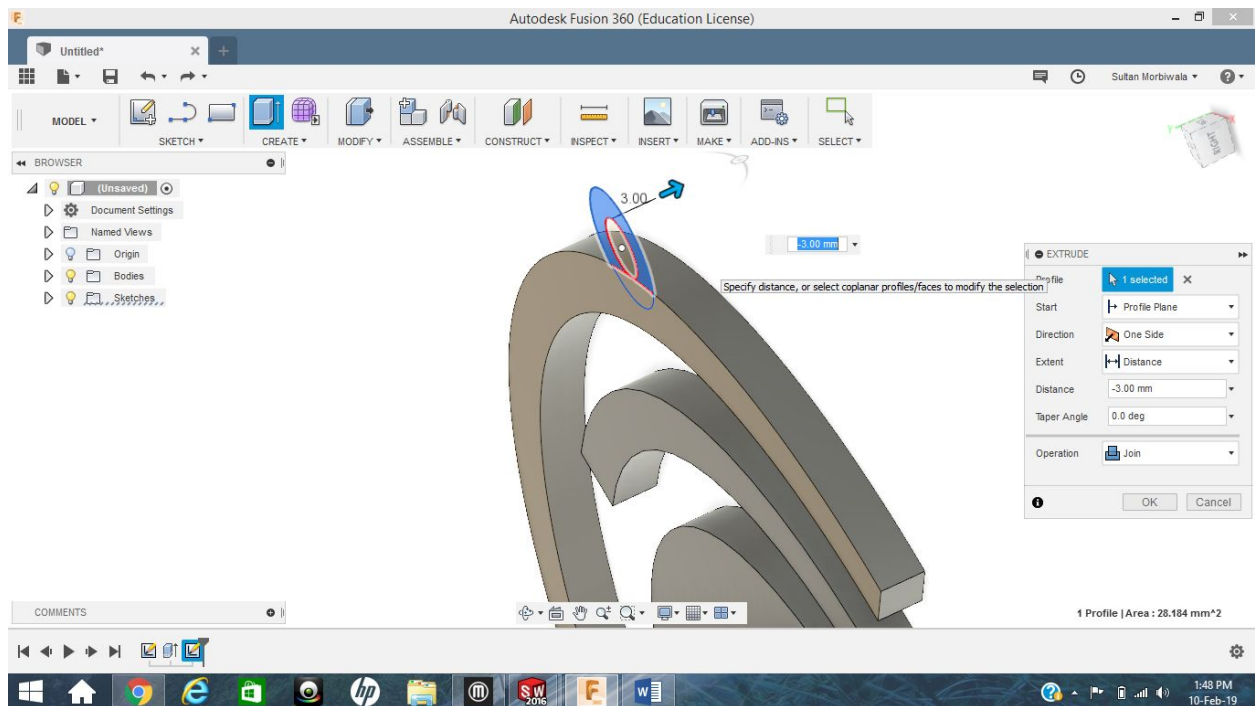
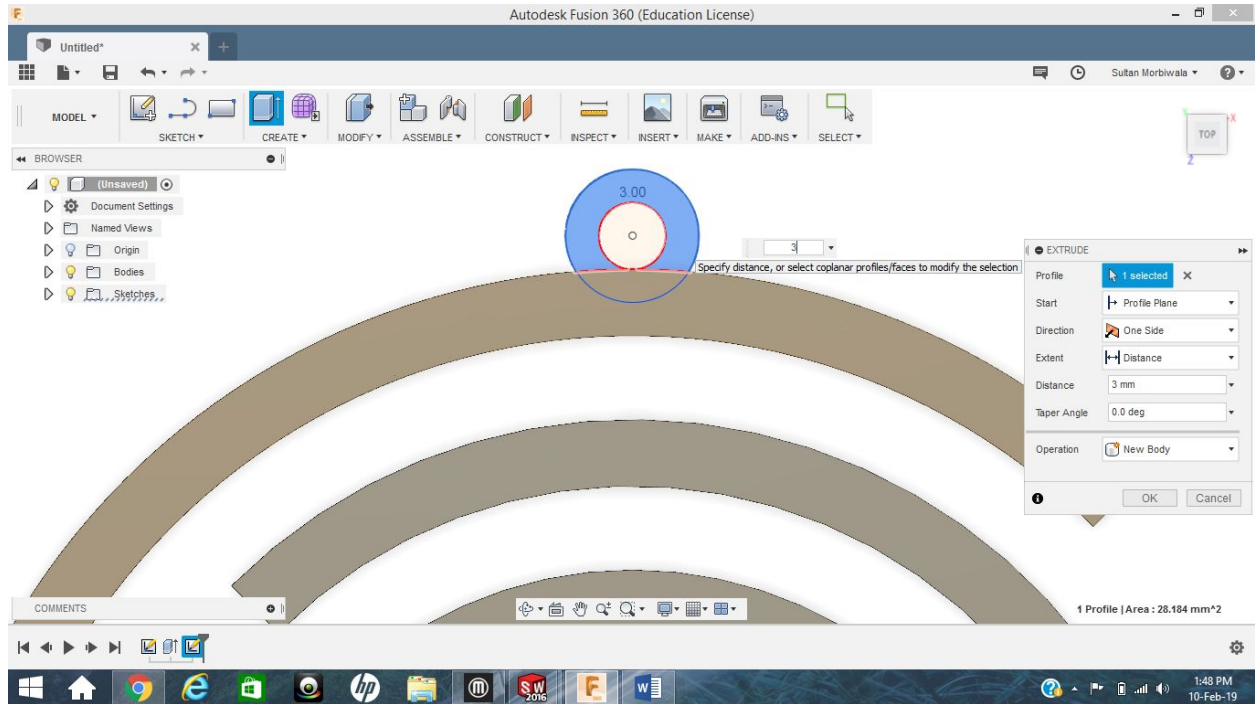




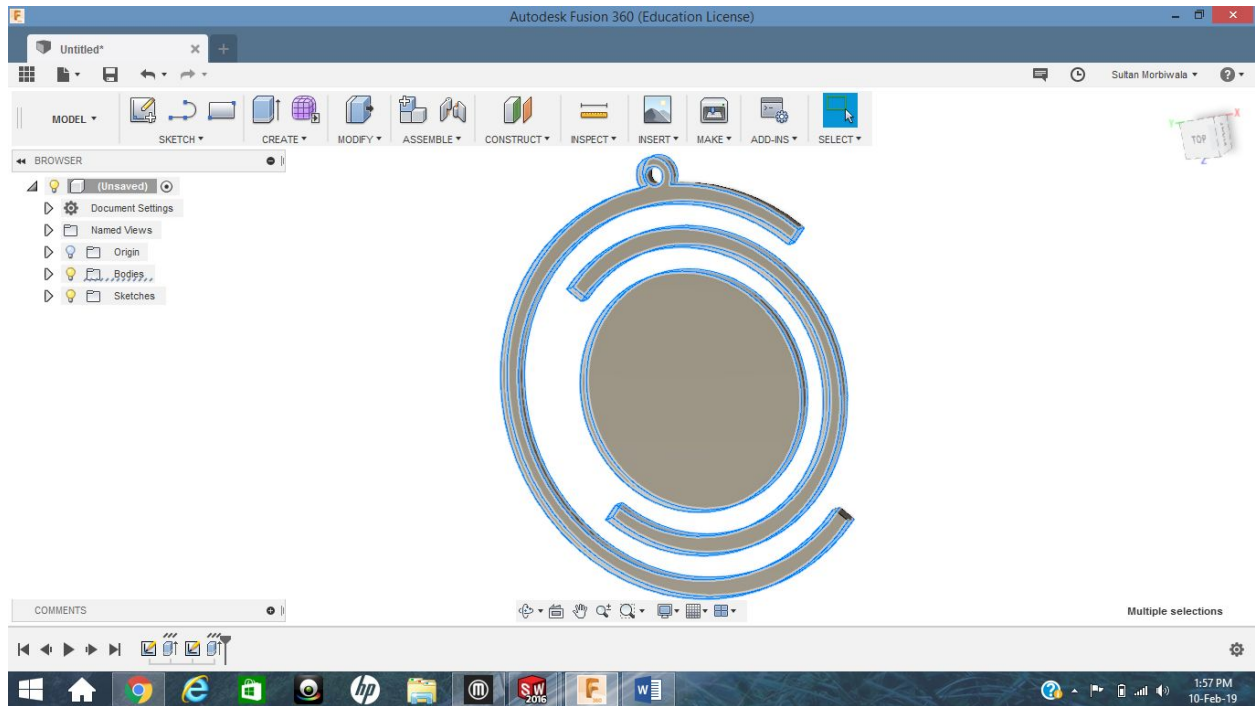
**Step 5:- Draw a circle of 4mm which is 45mm away from center. Offset it by 2mm. Make extrude of 3mm below to join with the solid body.**



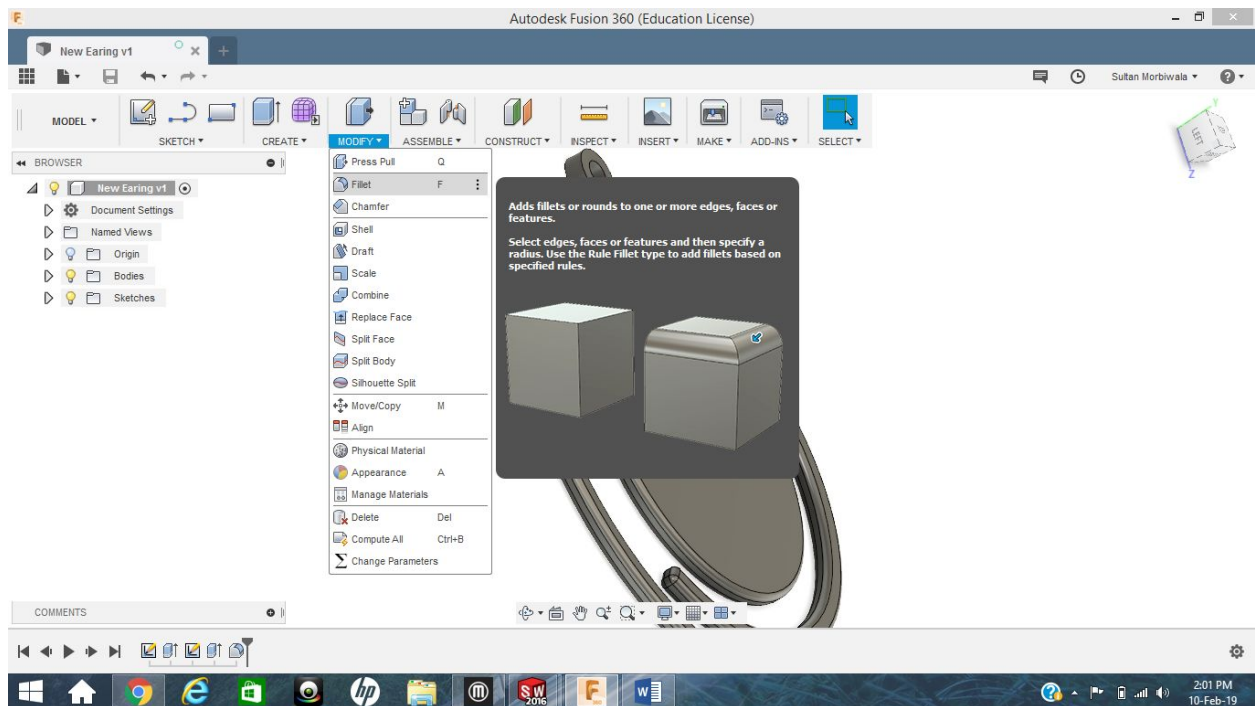


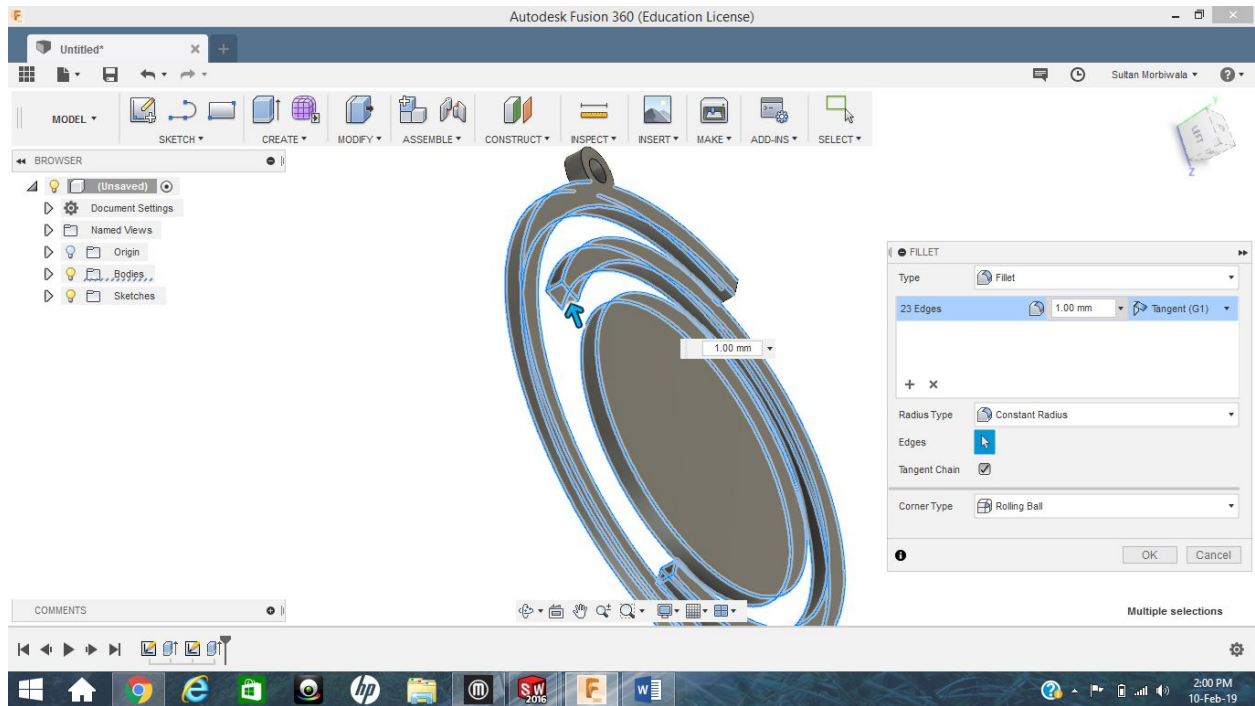




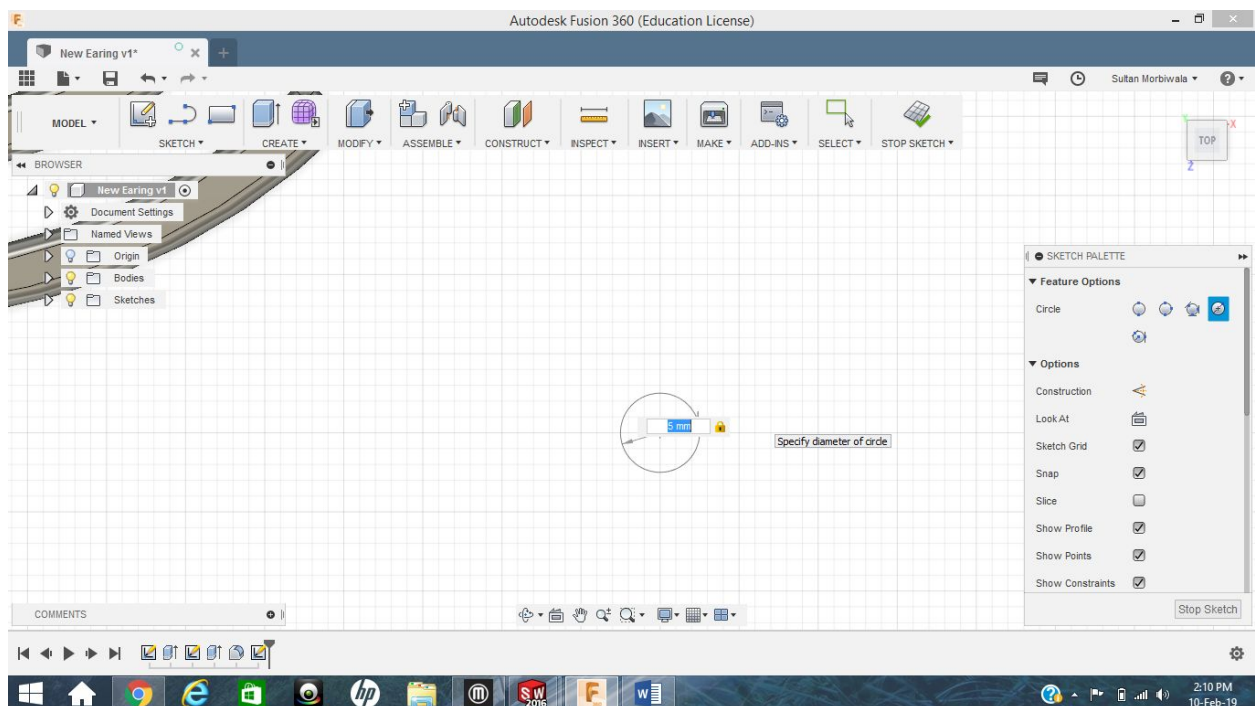


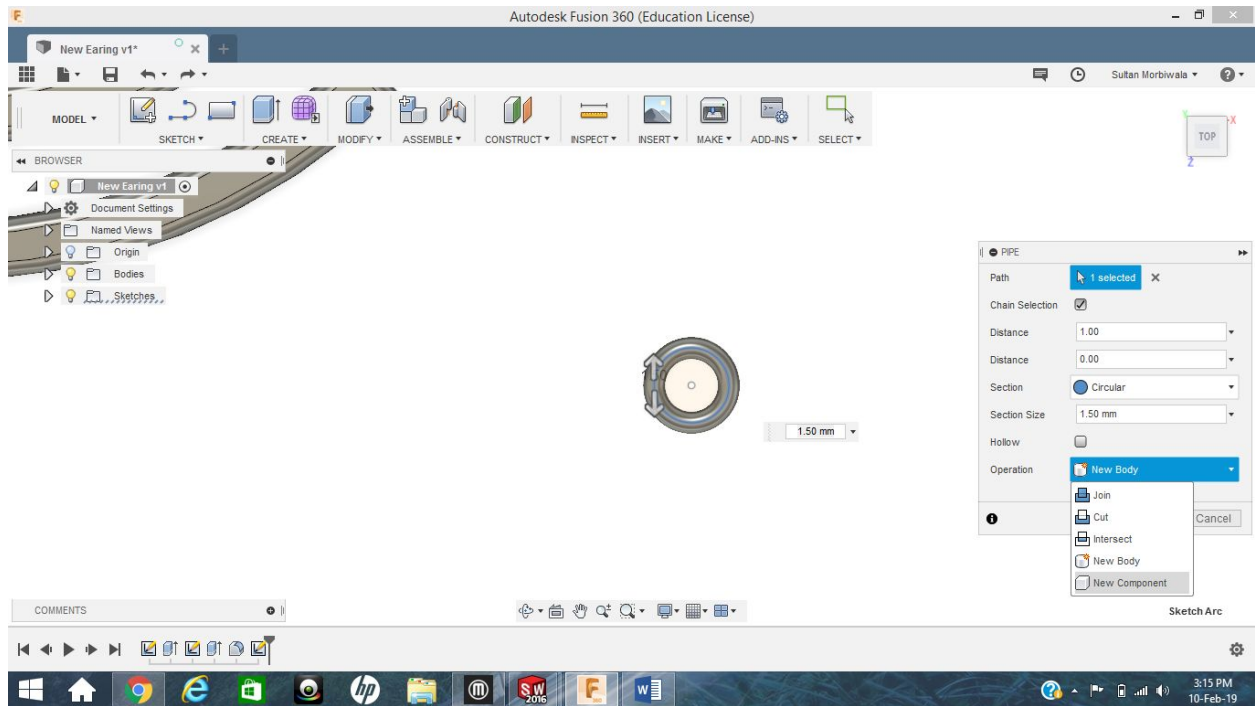
**Step 6:- Select all the edges first and click on fillet feature. Fillet all sides by 1mm.**



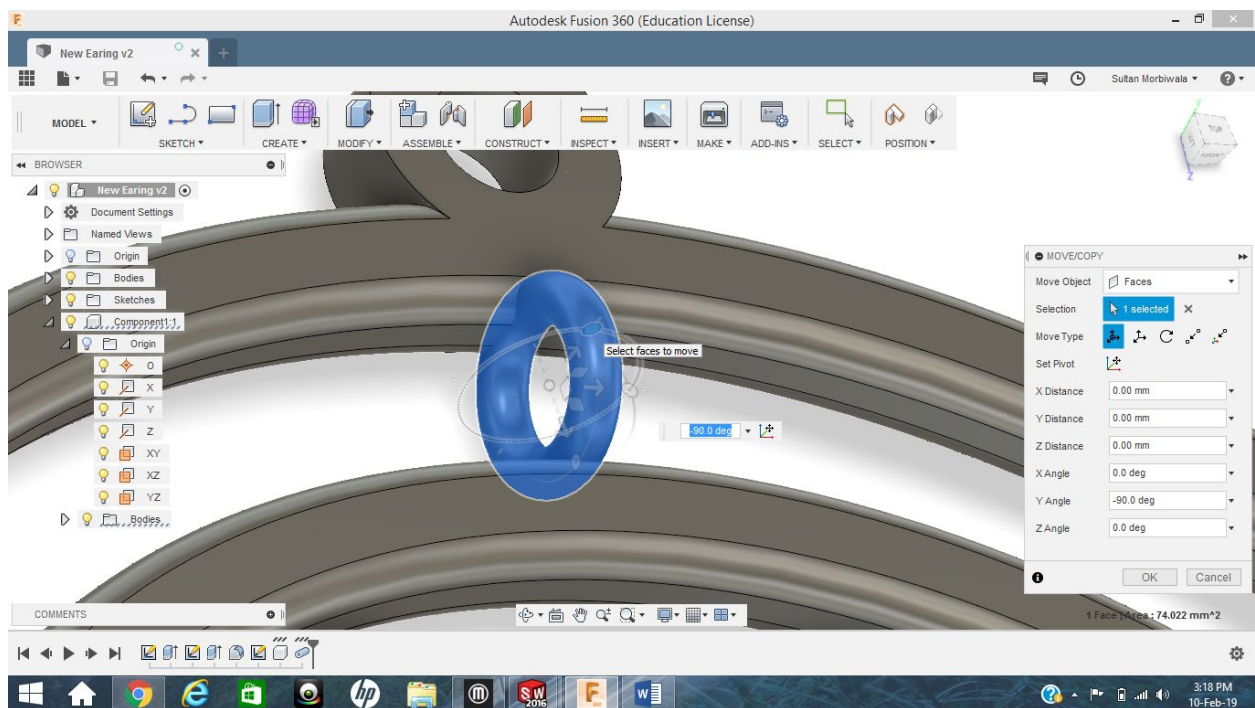


**Step 7:- Draw a circle of 5mm diameter. Then use the pipe function to convert it into a ring with 1.5mm thickness.**



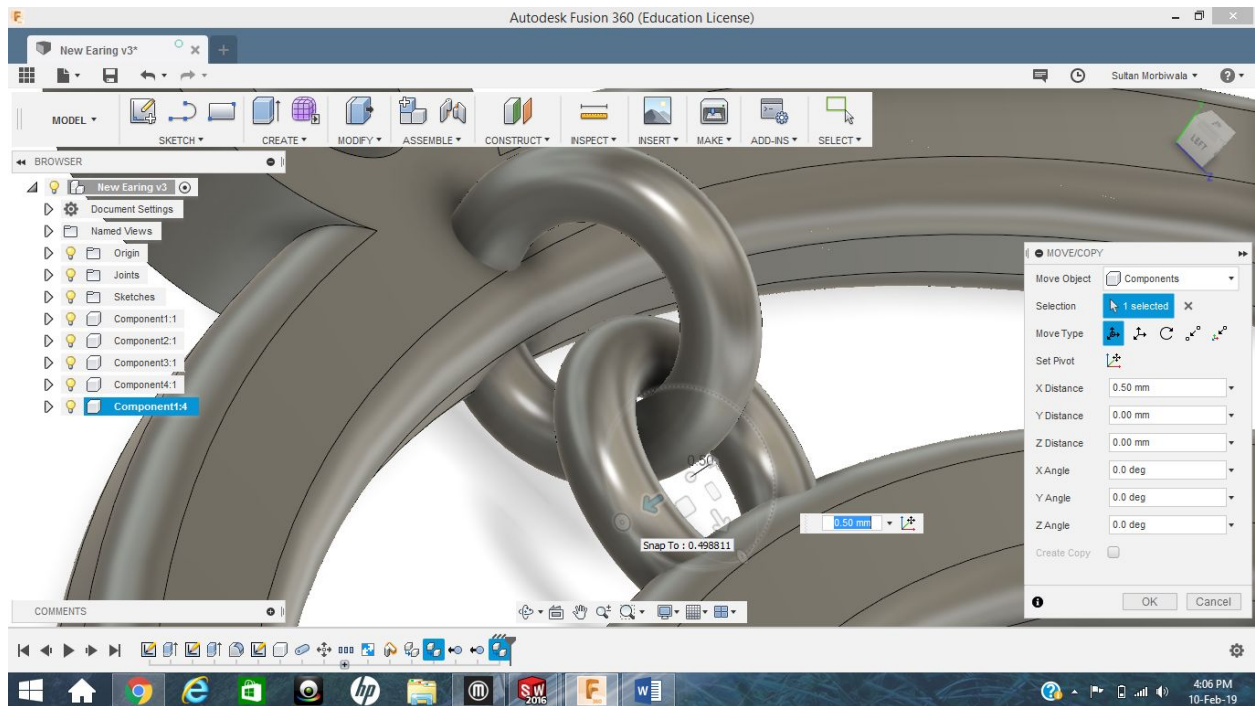


**Step 8:- right click on the component and select move. Move the component at the position below.**

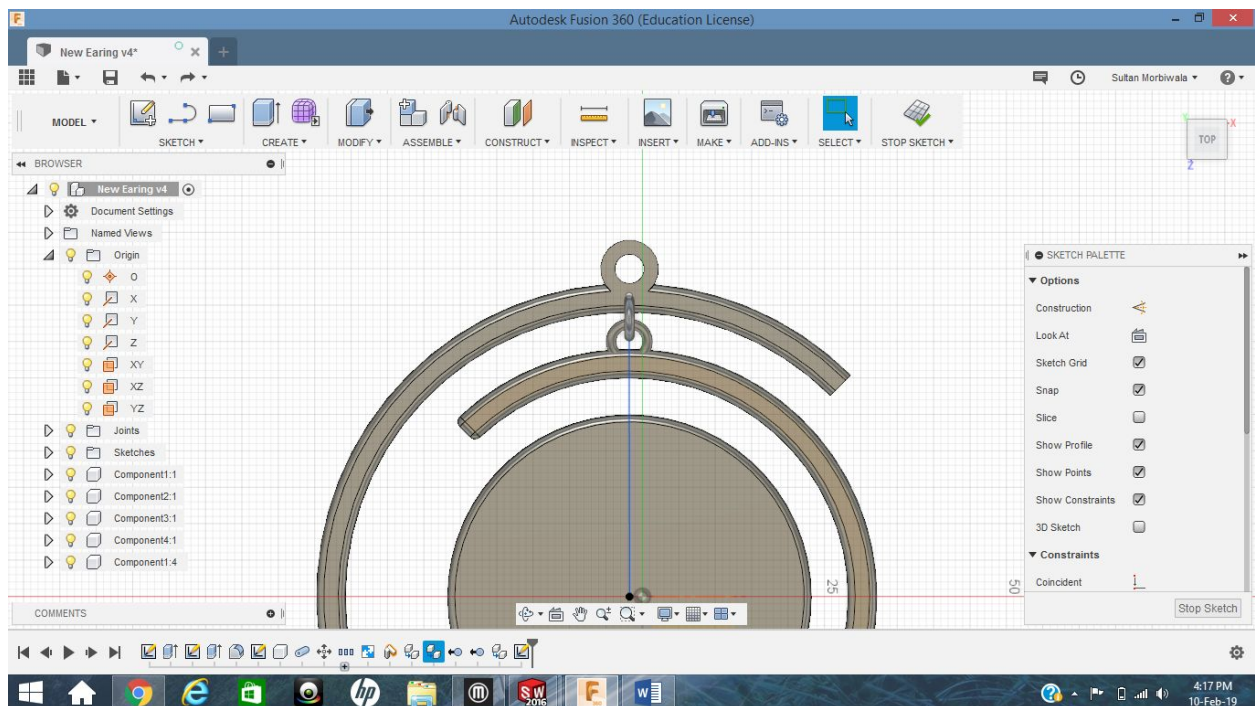




**Step 9:- Create a second ring in the same way and position it like below.**

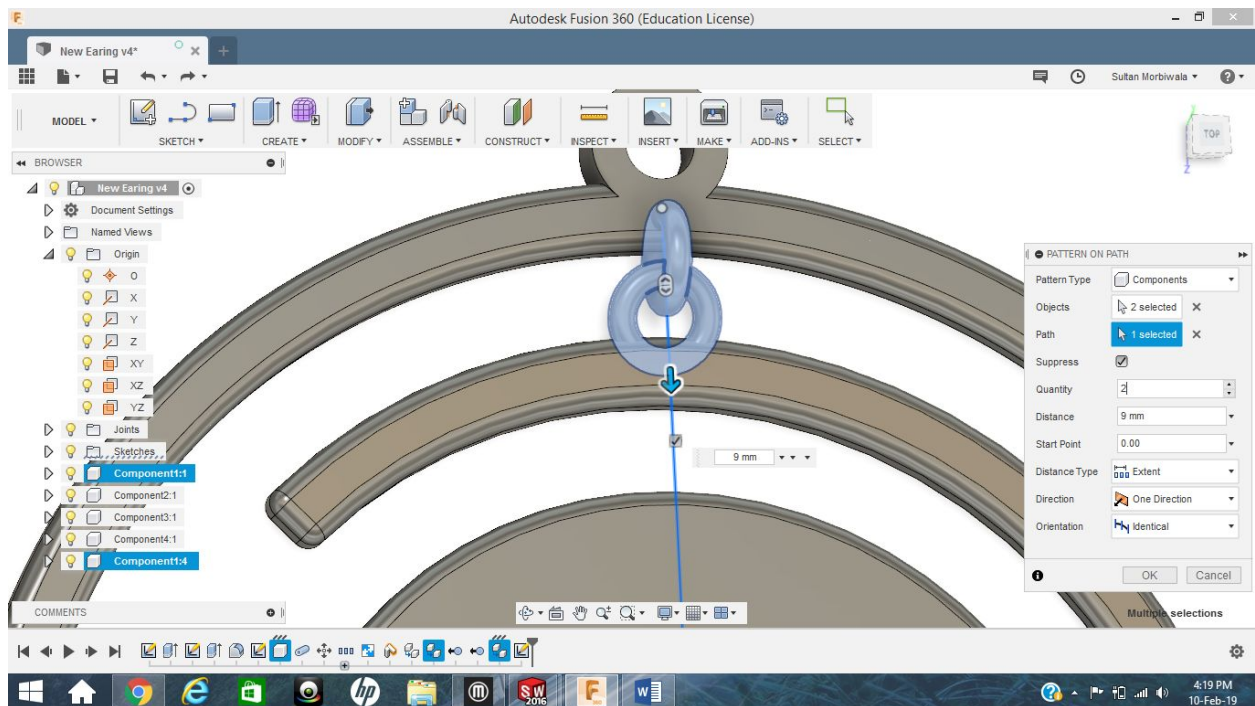
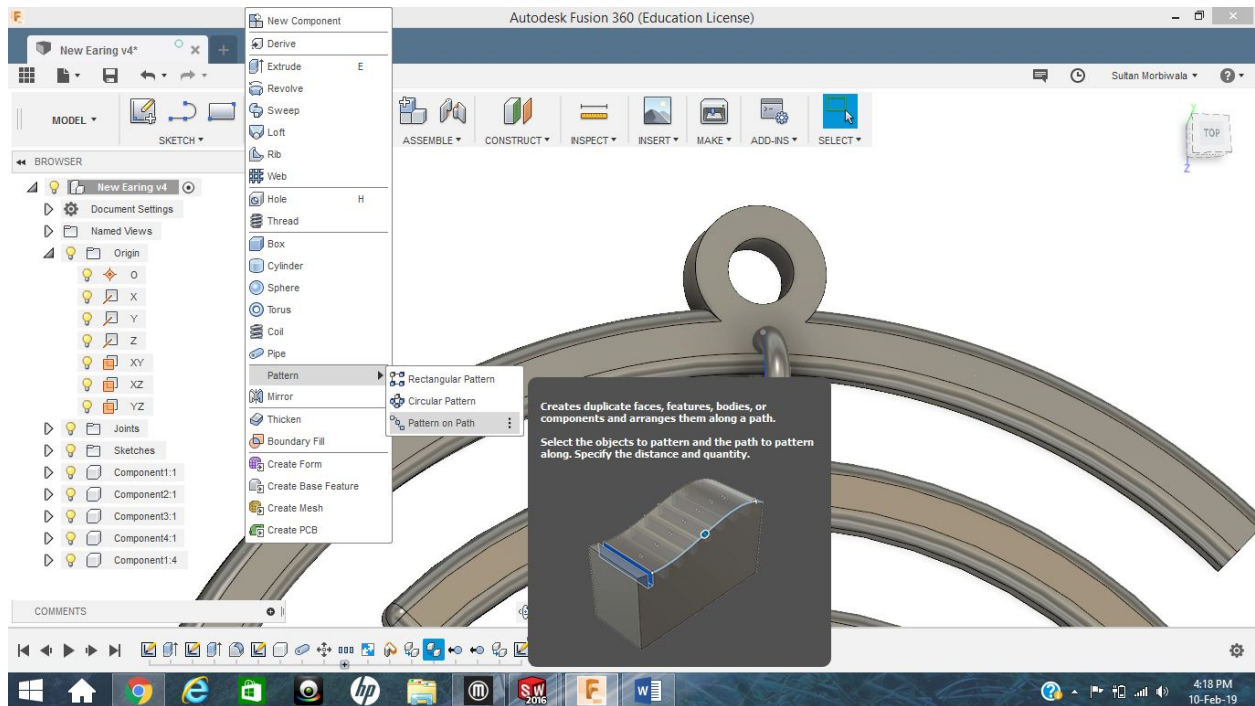


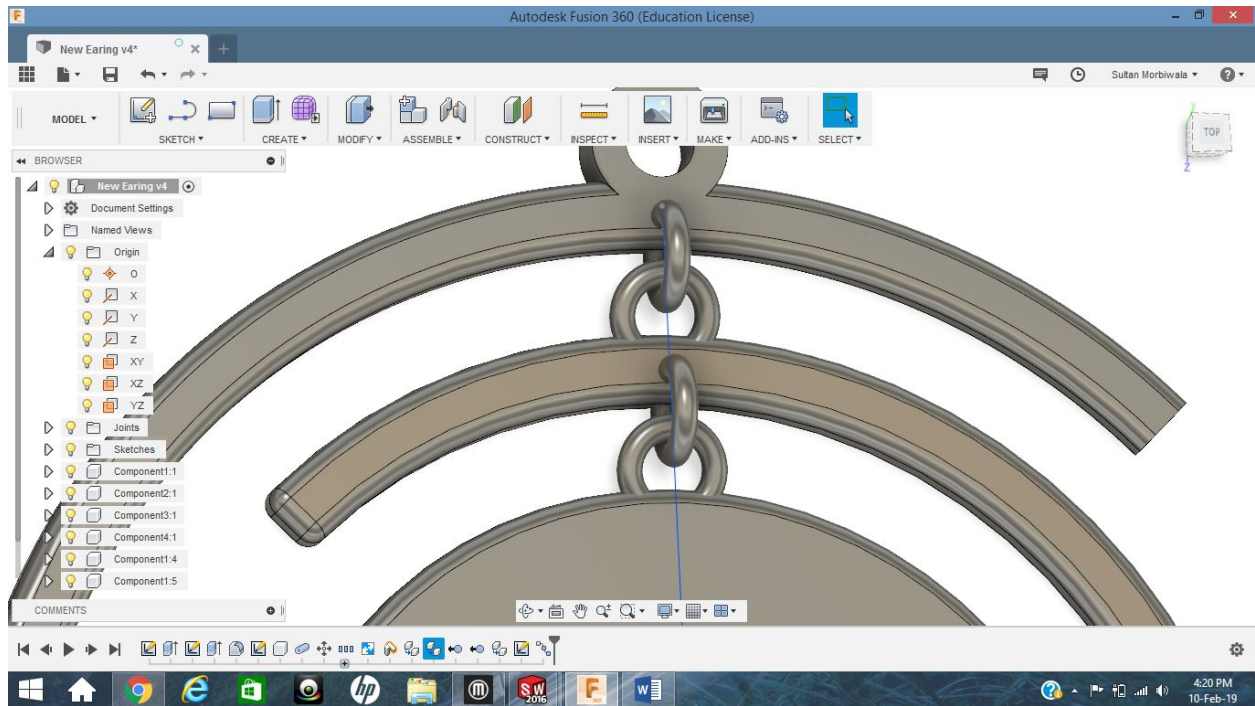
**Step 10:- Draw a straight line on the surface which passes through the ring**



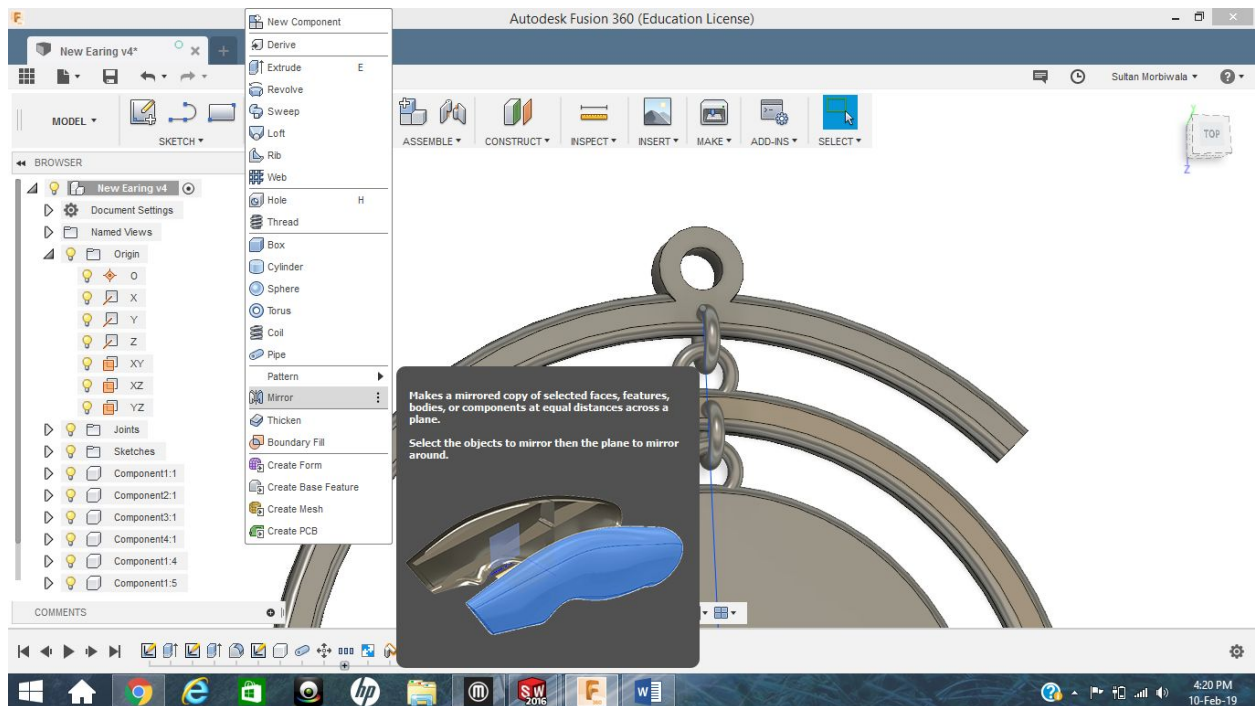


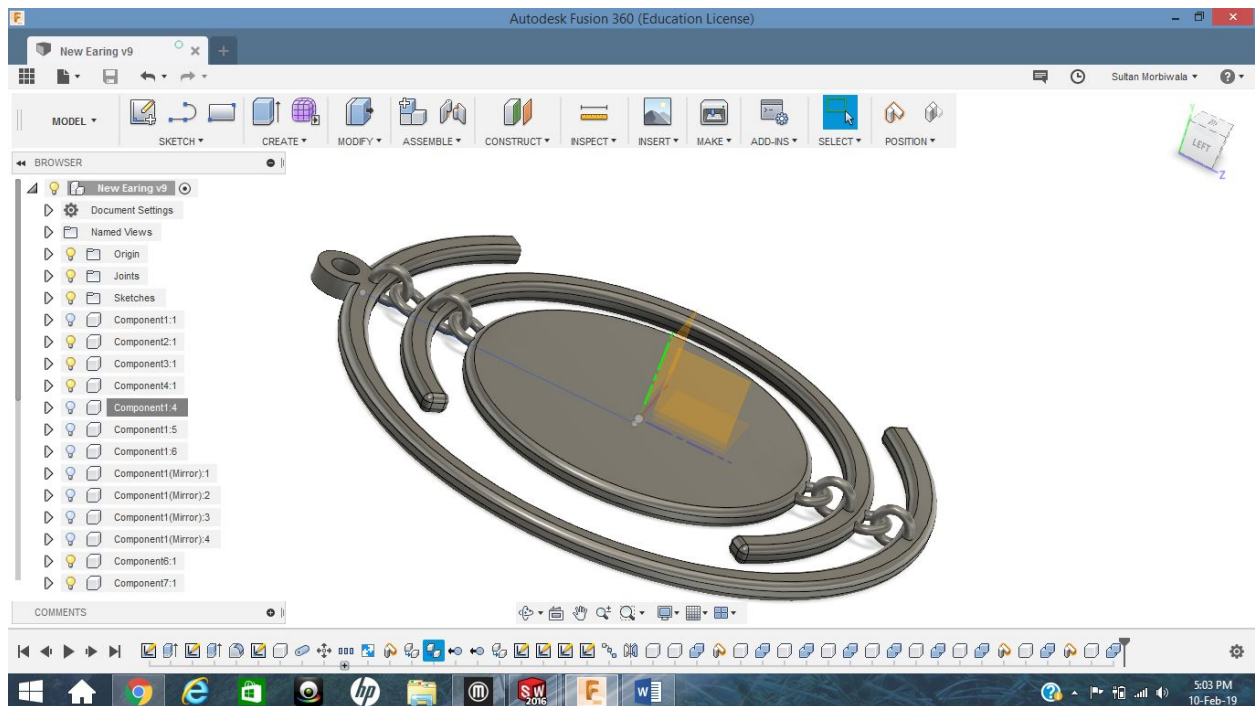
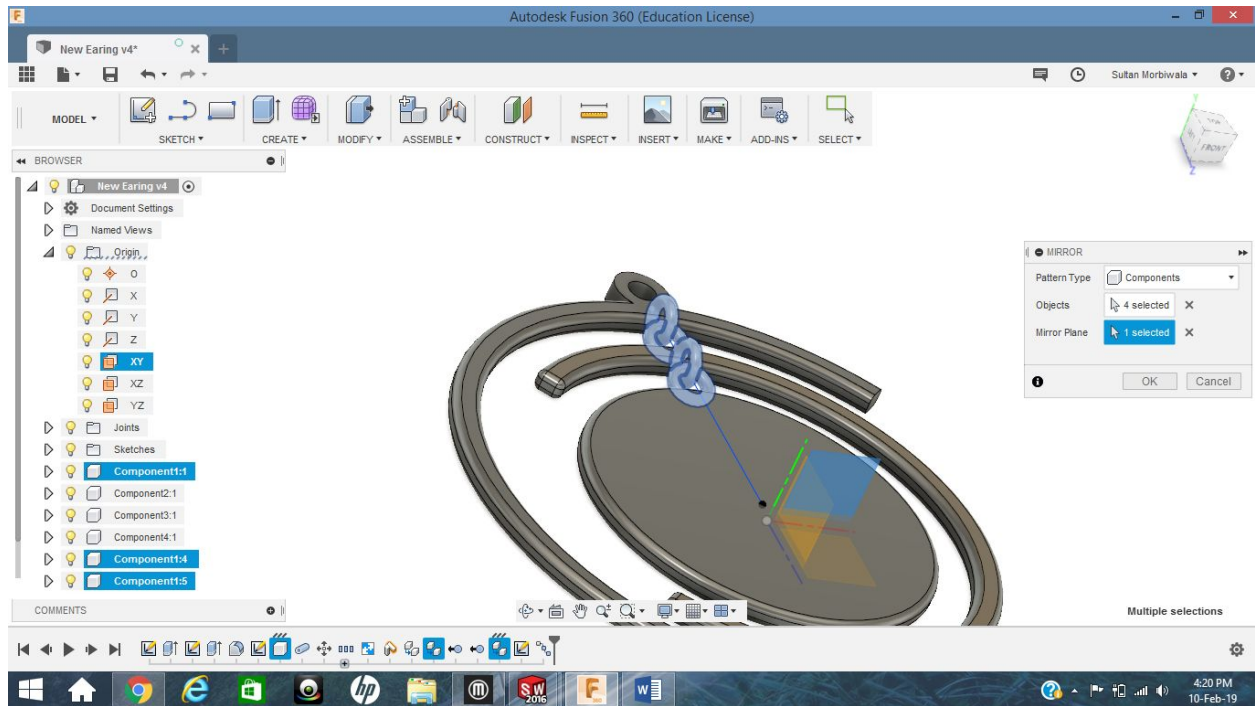
**Step 11:- Using 'pattern in parts' feature, select 2 rings with settings below.**





**Step 12:- Use 'mirror' feature to mirror all the rings on XY plane**







**Step 13:- Use combine feature to connect all the rings to the circular bodies. After combining everything, separate all the excess parts and hide it.**

