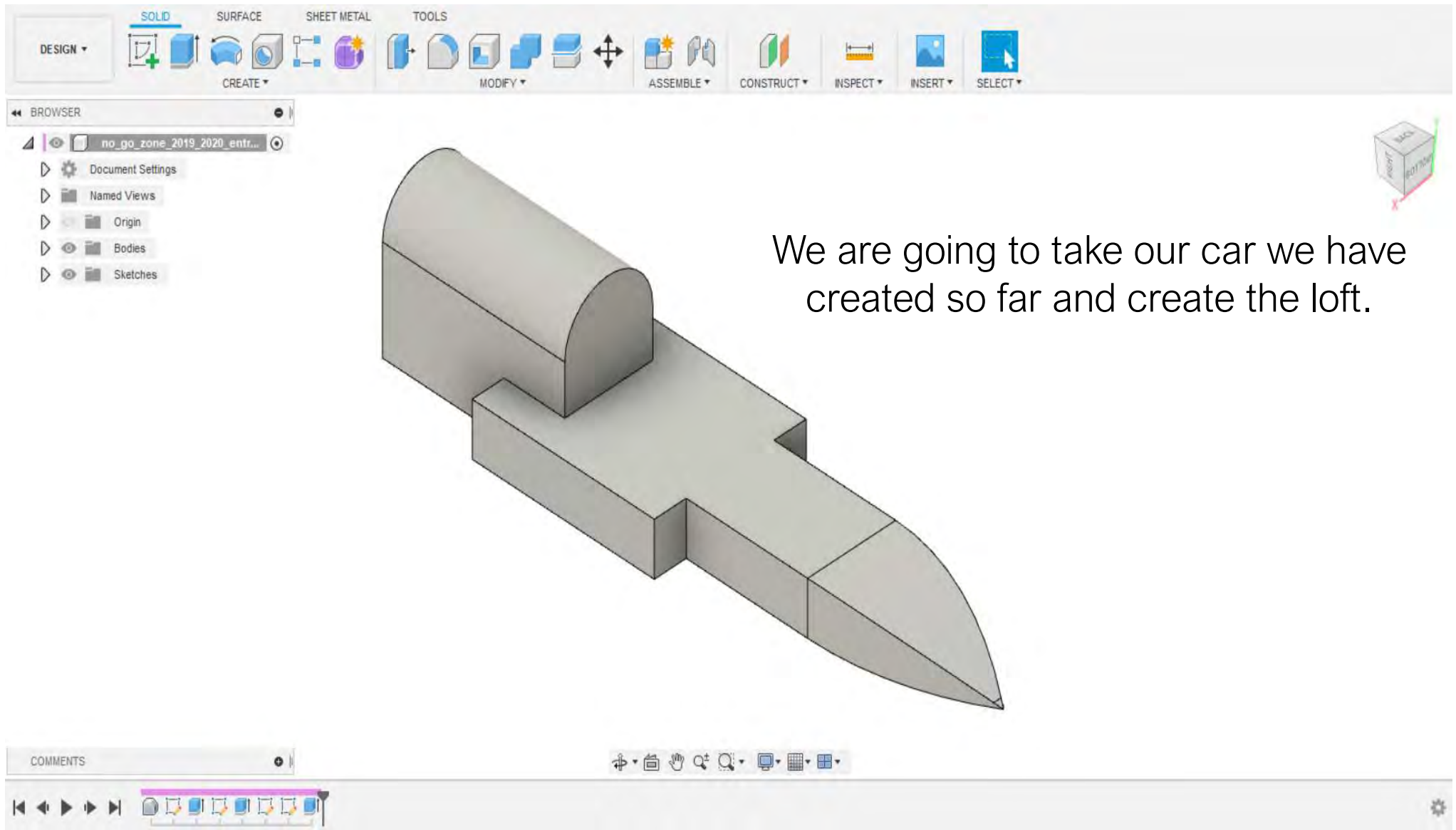


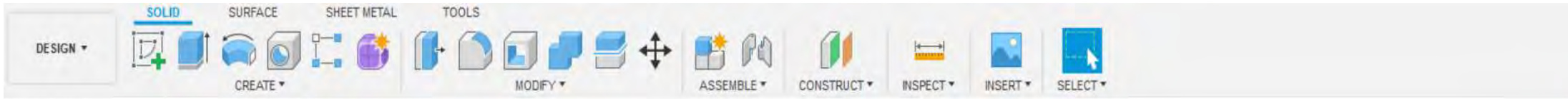
# Activity 3

# Creating the loft

PDF Guide

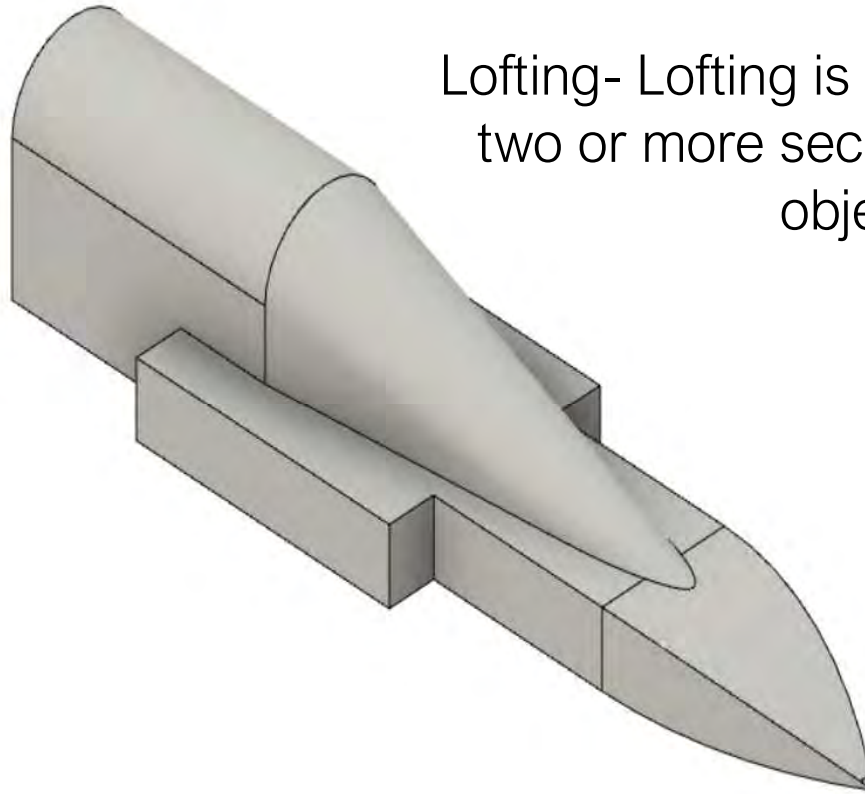


We are going to take our car we have created so far and create the loft.



BROWSER

- no\_go\_zone\_2019\_2020\_ent...
- Document Settings
- Named Views
- Origin
- Bodies
- Sketches
- Construction

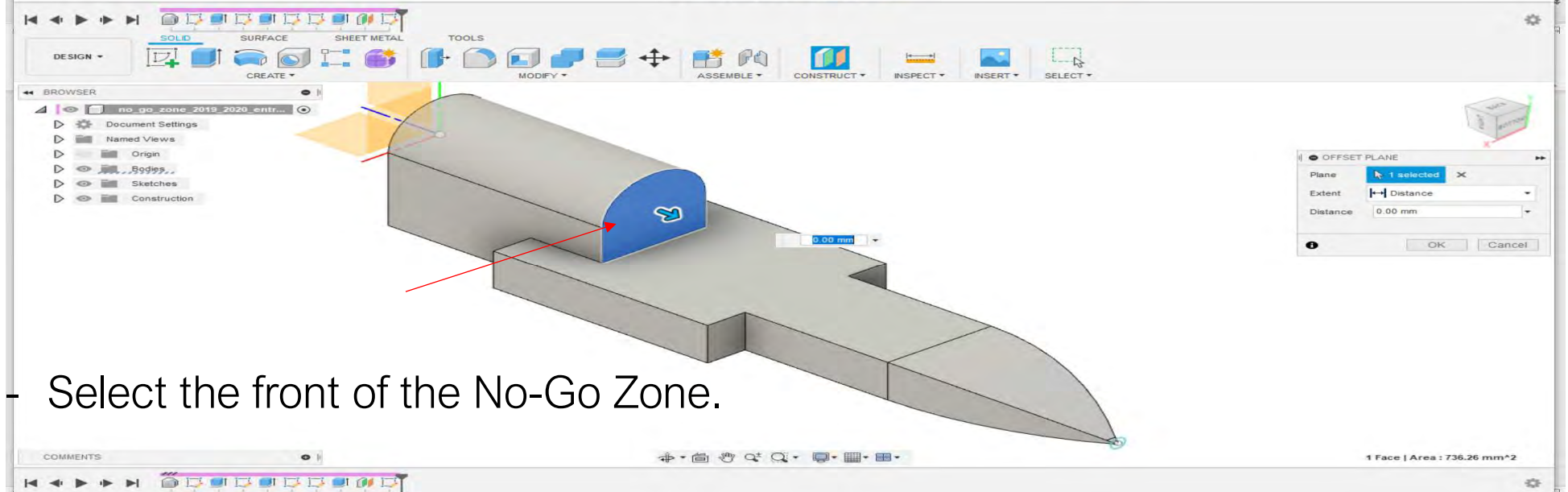
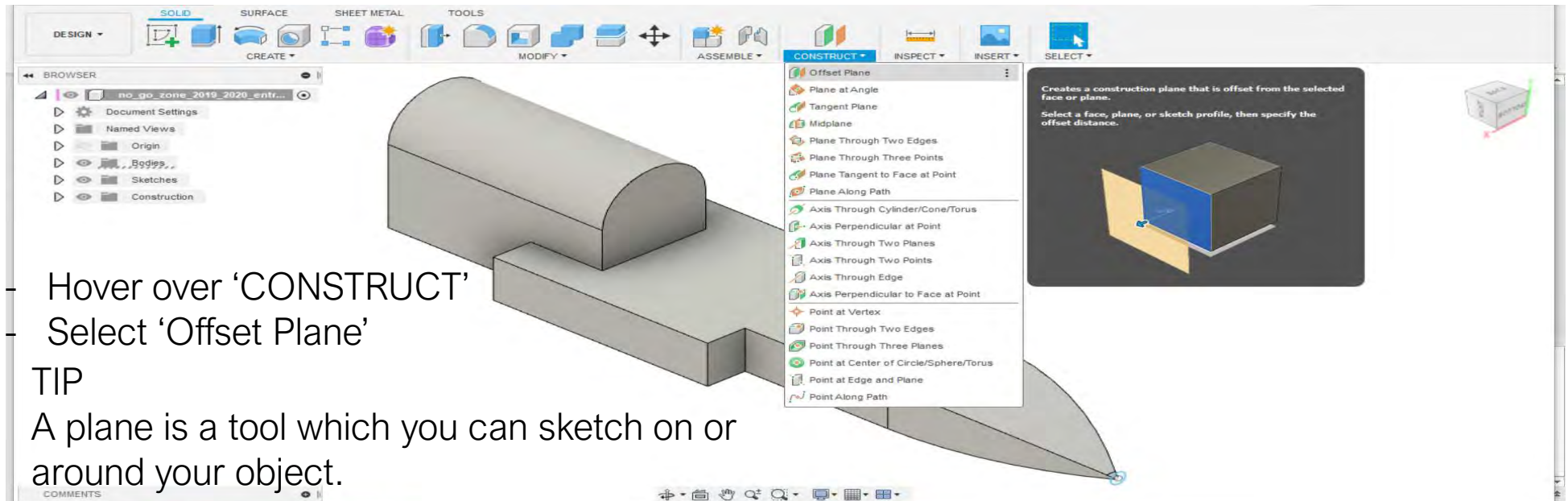


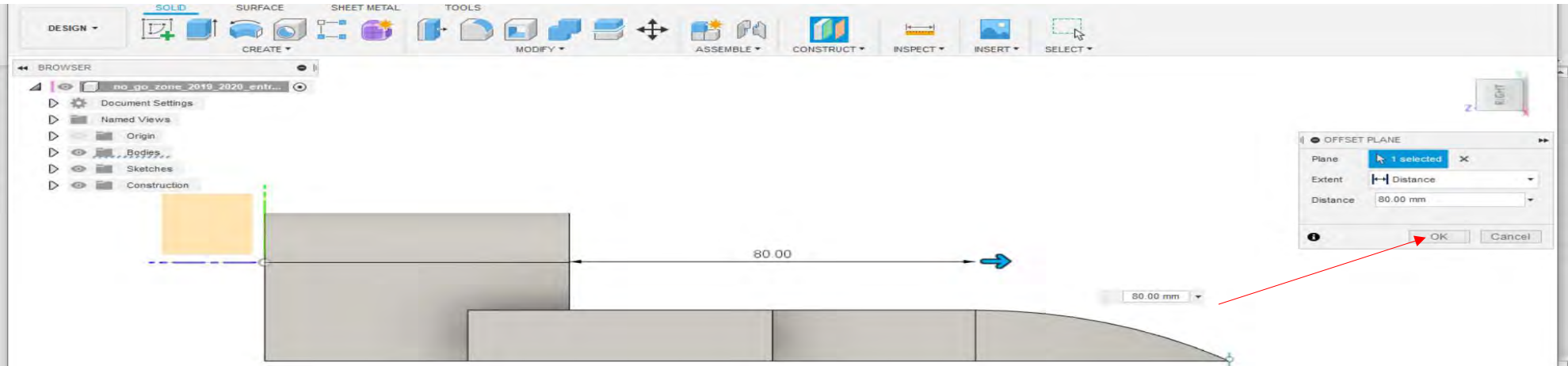
Lofting- Lofting is the tool which you can bring two or more sections together to result in a object or surface.



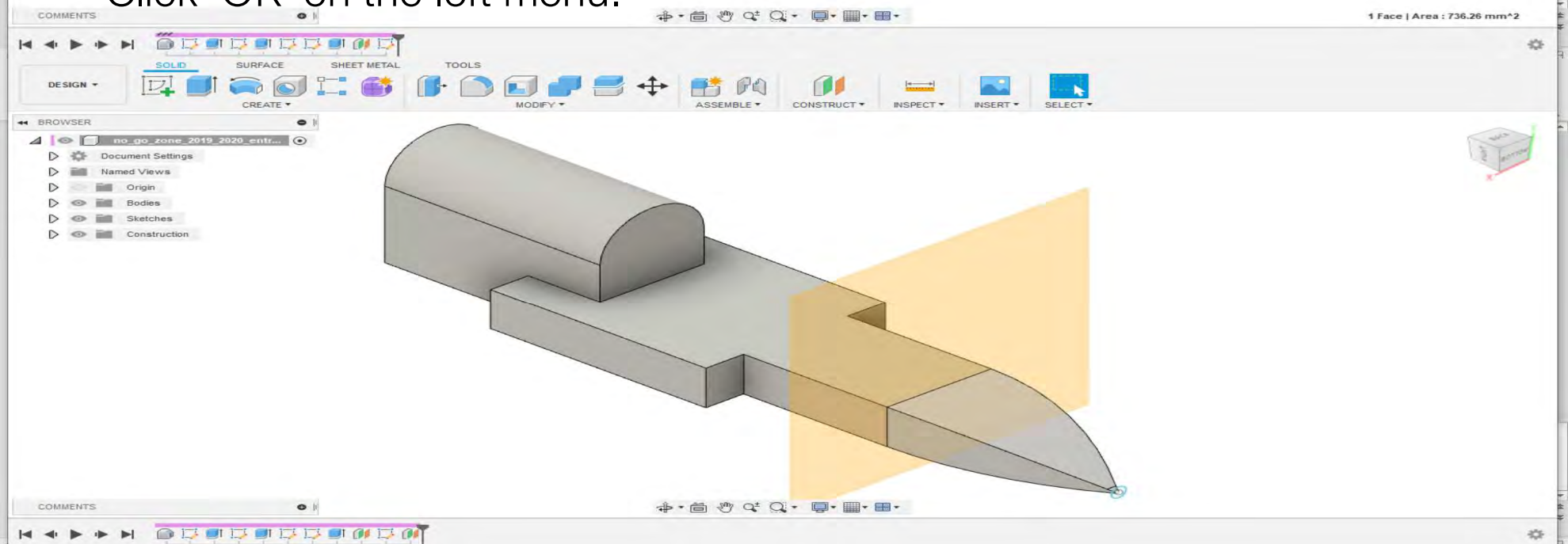
COMMENTS

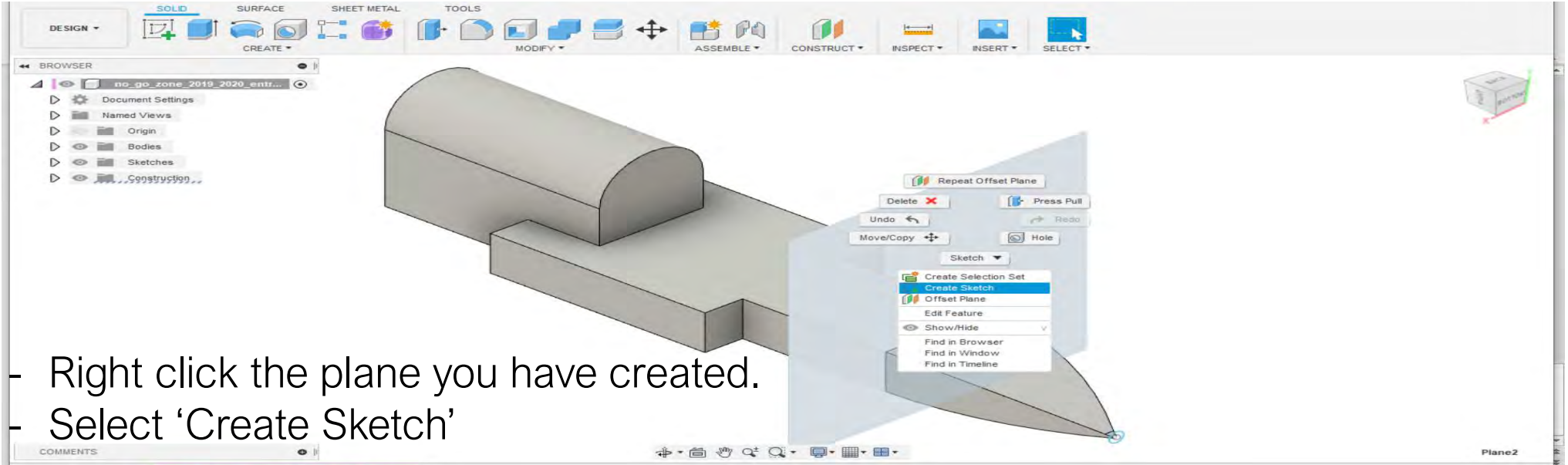




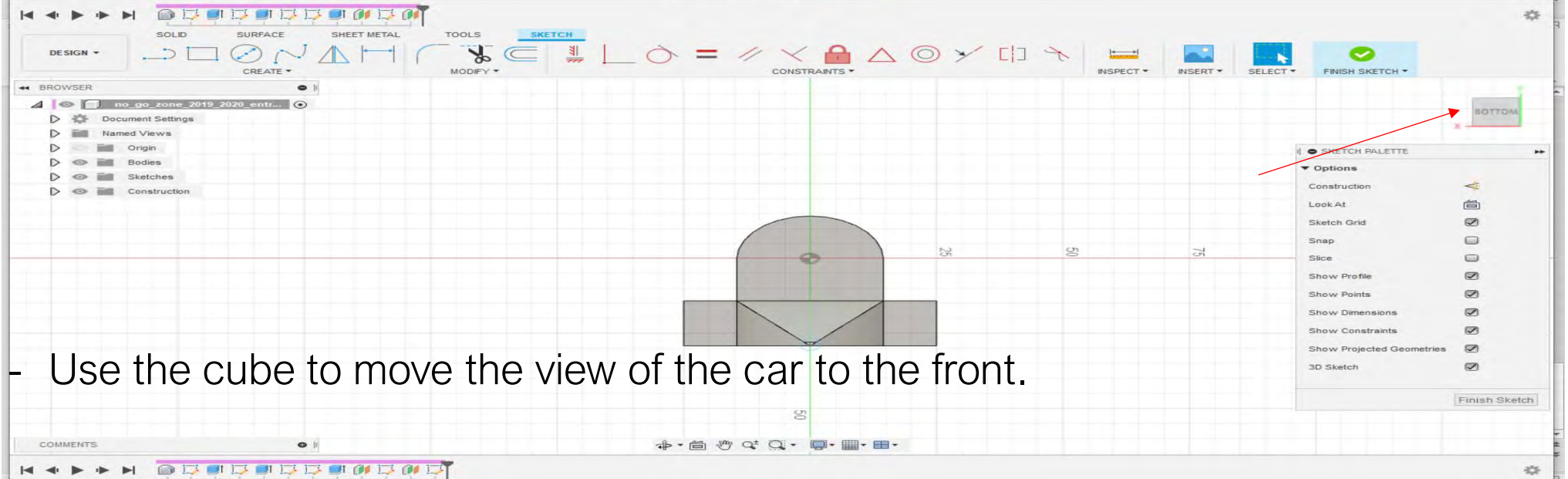


- Drag the blue arrow to the place you want your loft to end.
- Click 'OK' on the left menu.

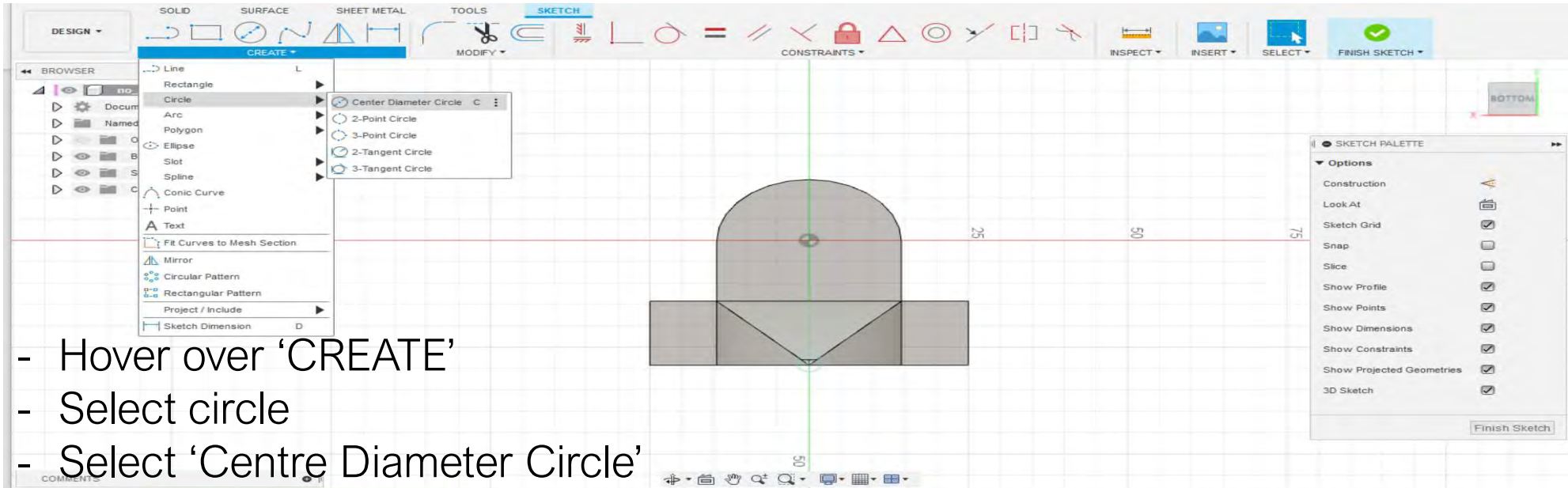




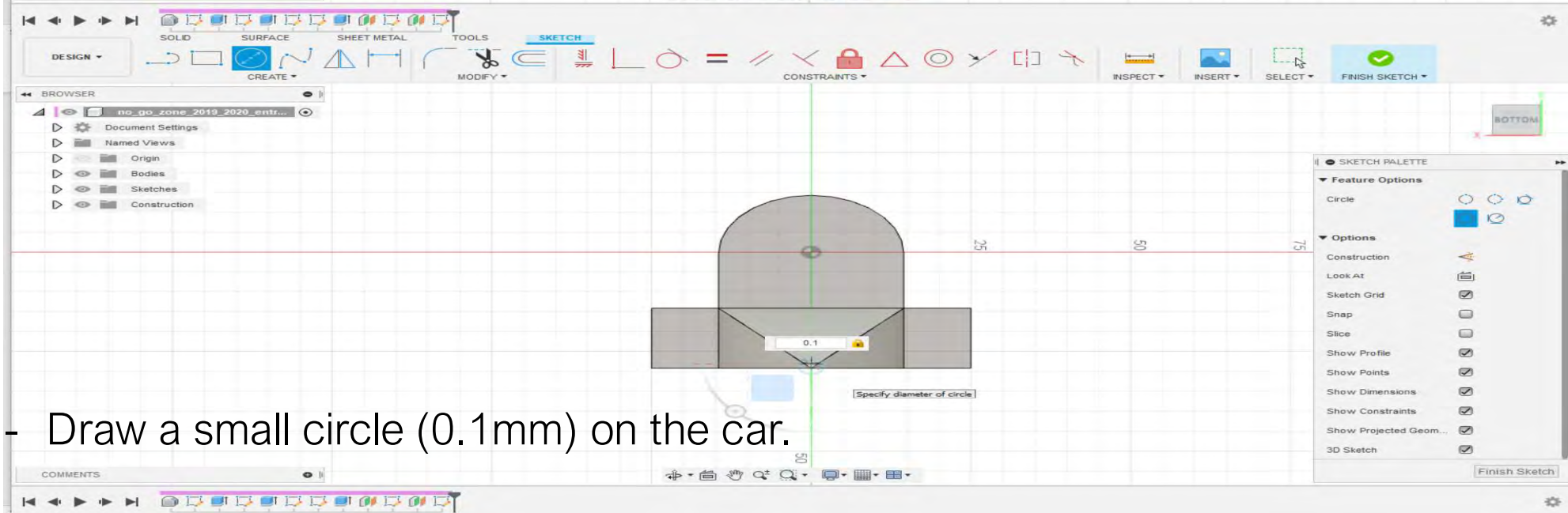
- Right click the plane you have created.
- Select 'Create Sketch'



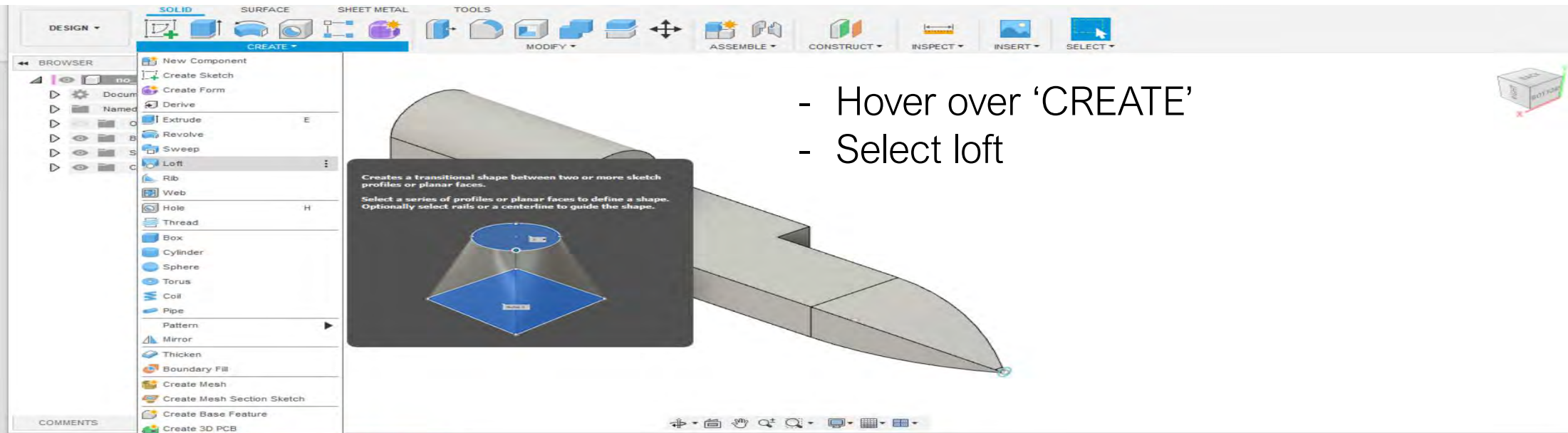
- Use the cube to move the view of the car to the front.



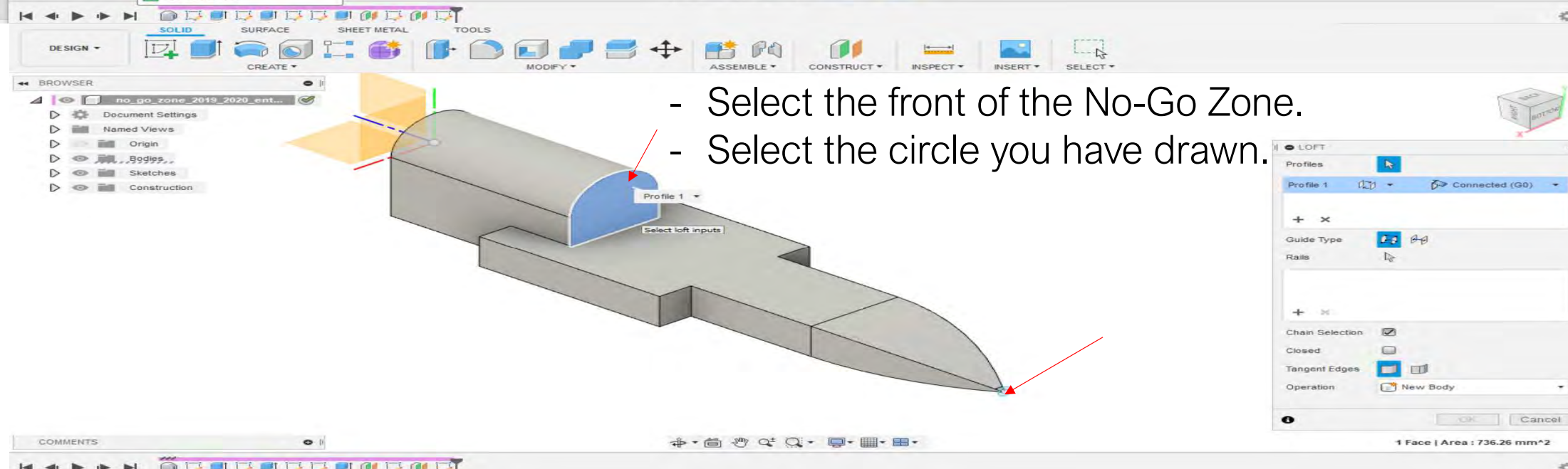
- Hover over 'CREATE'
- Select circle
- Select 'Centre Diameter Circle'



- Draw a small circle (0.1mm) on the car.

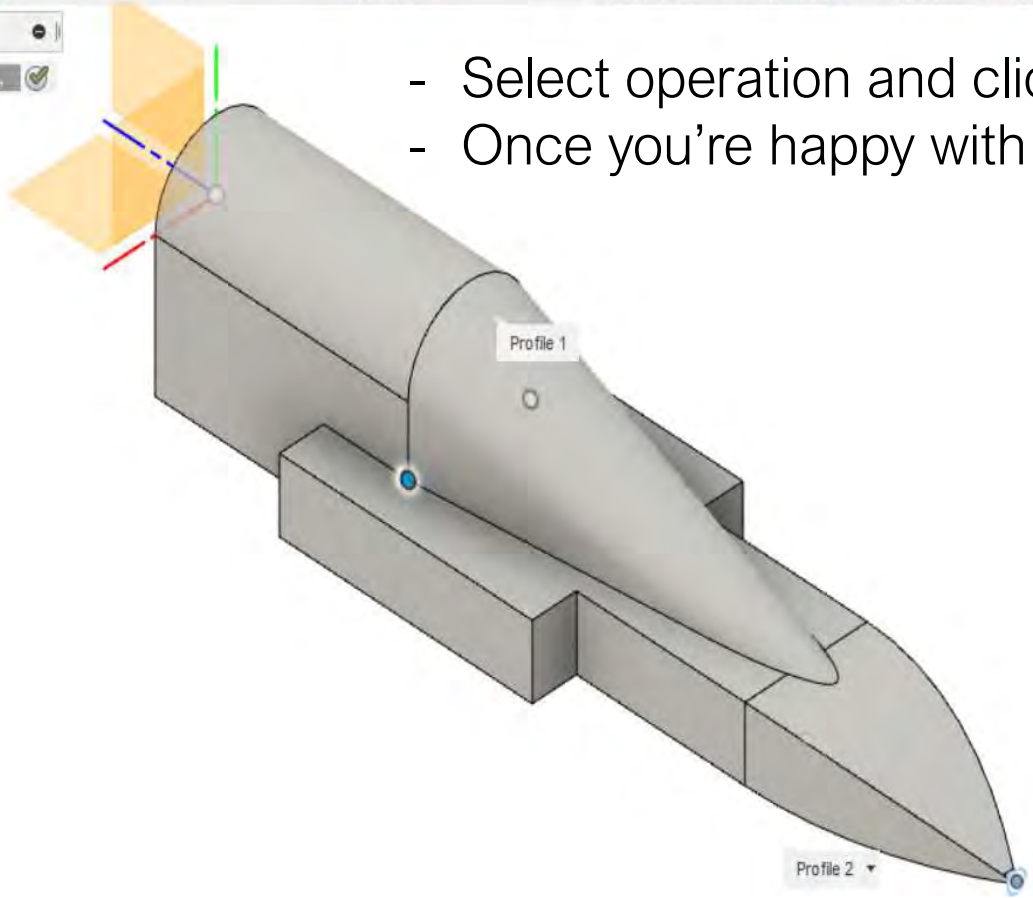
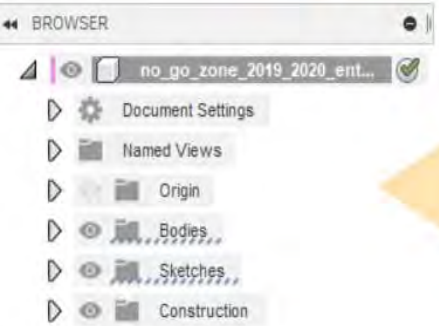
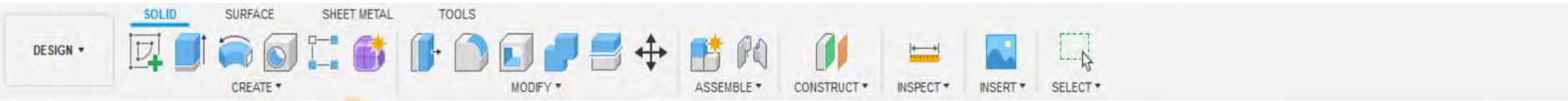


- Hover over 'CREATE'
- Select loft

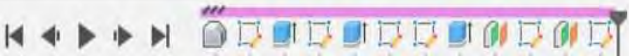
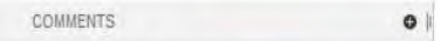
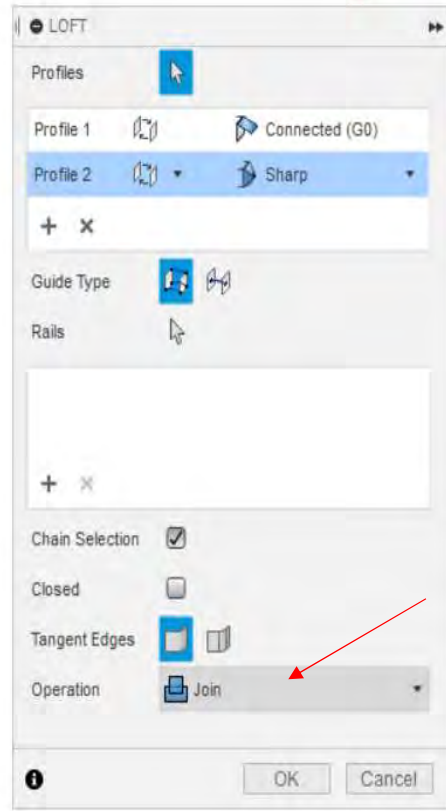


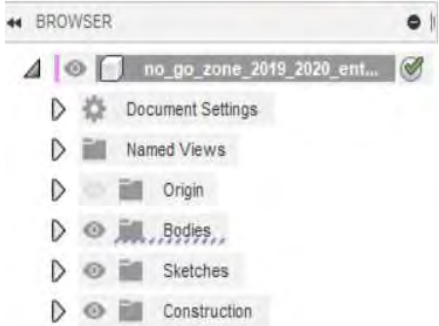
- Select the front of the No-Go Zone.
- Select the circle you have drawn.





- Select operation and click 'Join'
- Once you're happy with the loft, click 'OK'

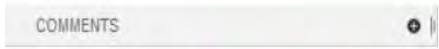
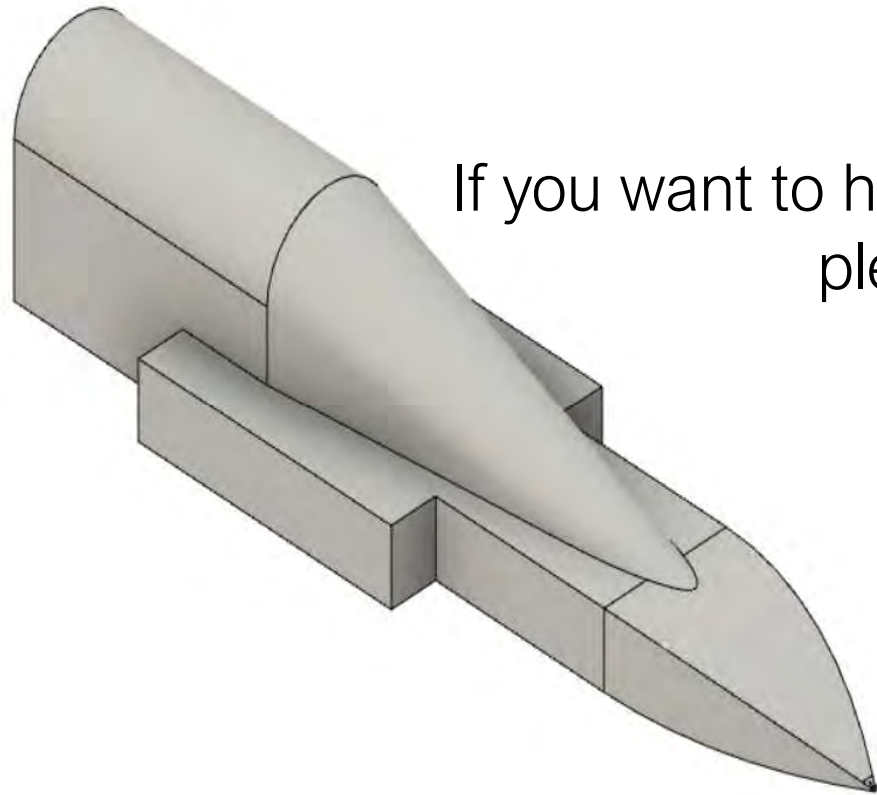


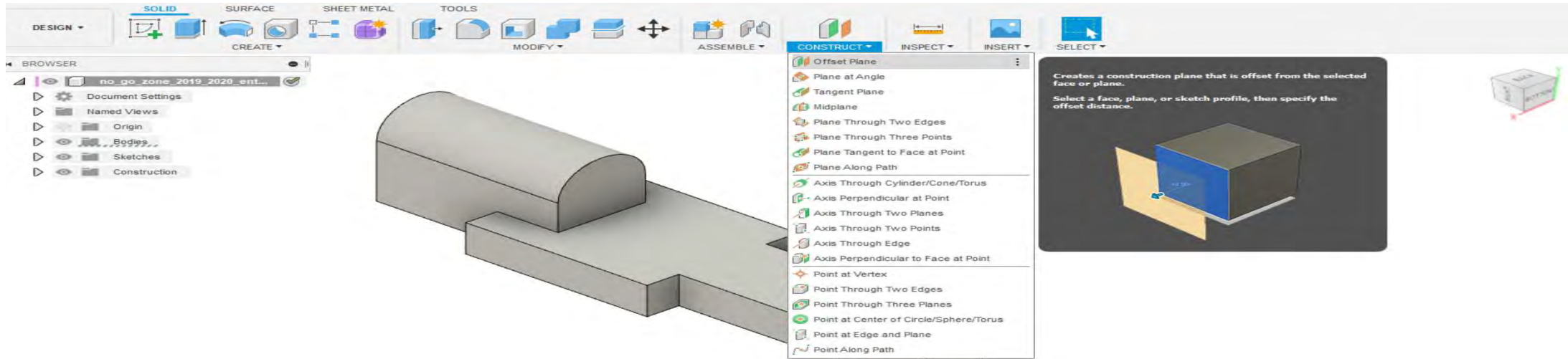


Congratulations, you have create your loft!

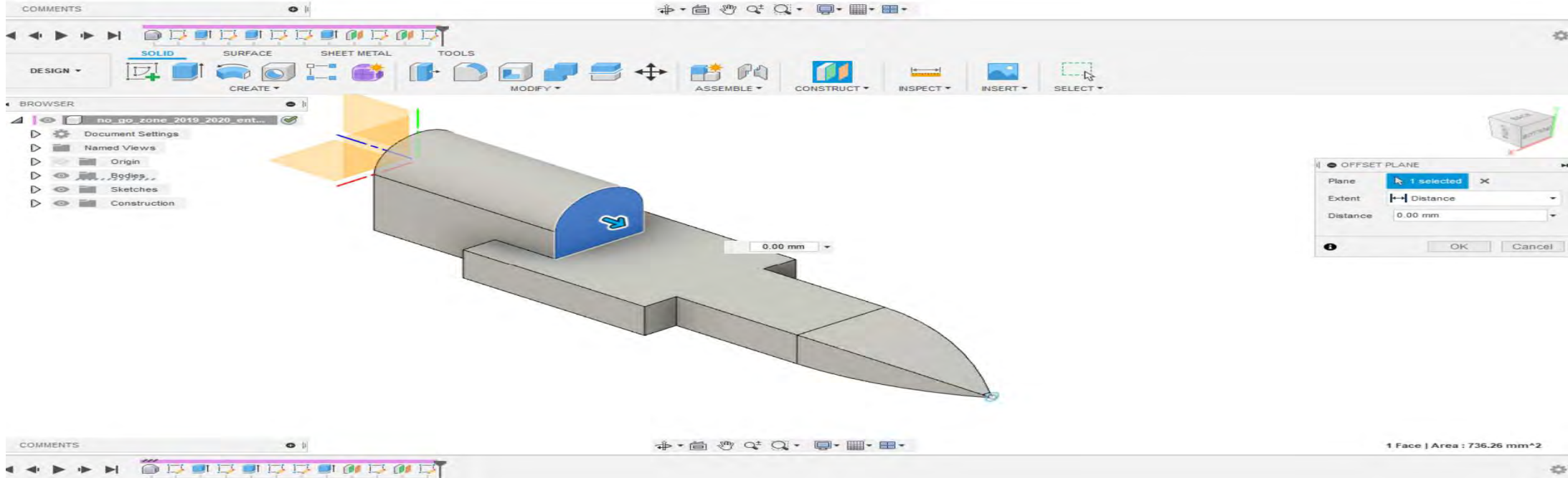


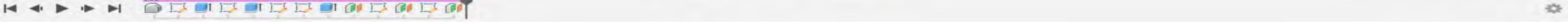
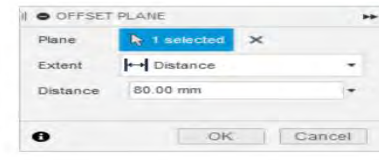
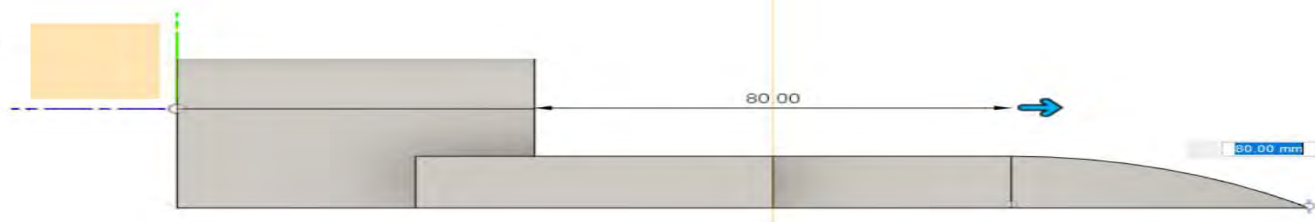
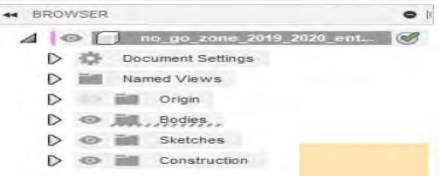
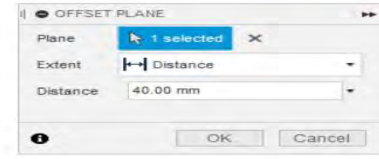
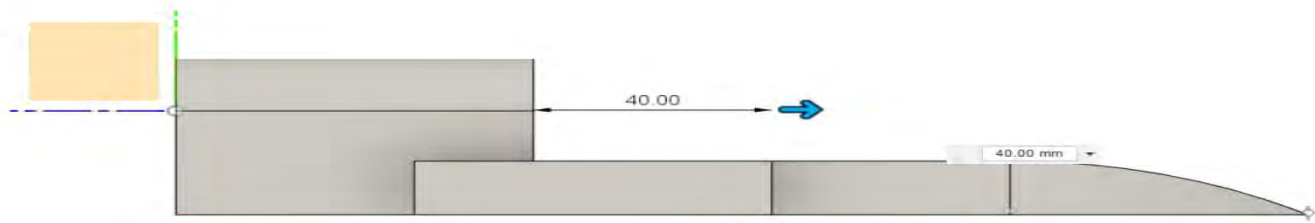
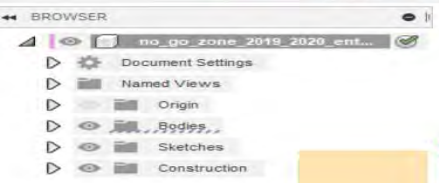
If you want to have a different shaped loft, please read on.

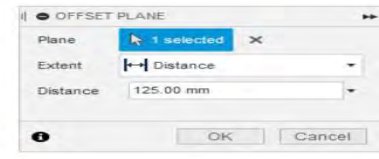
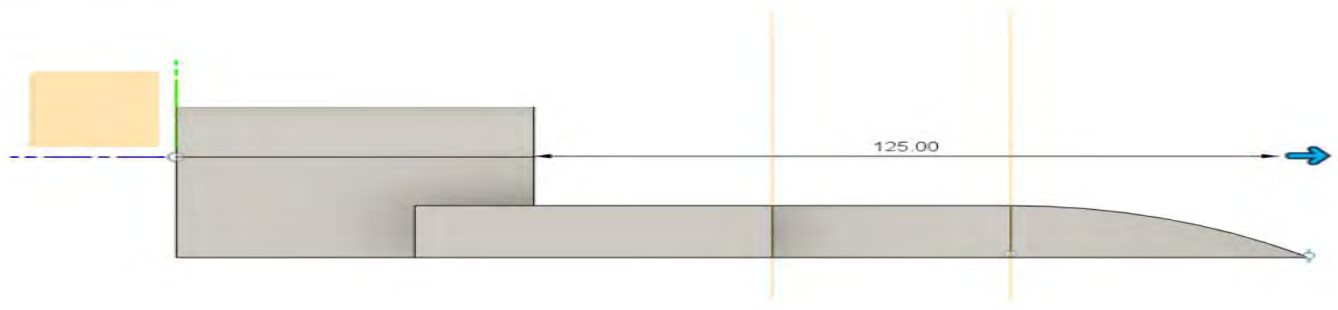
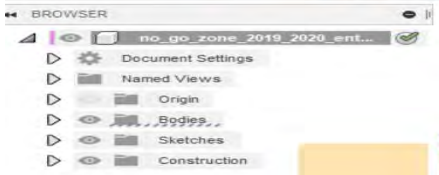




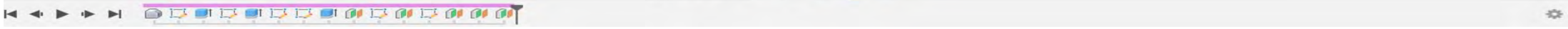
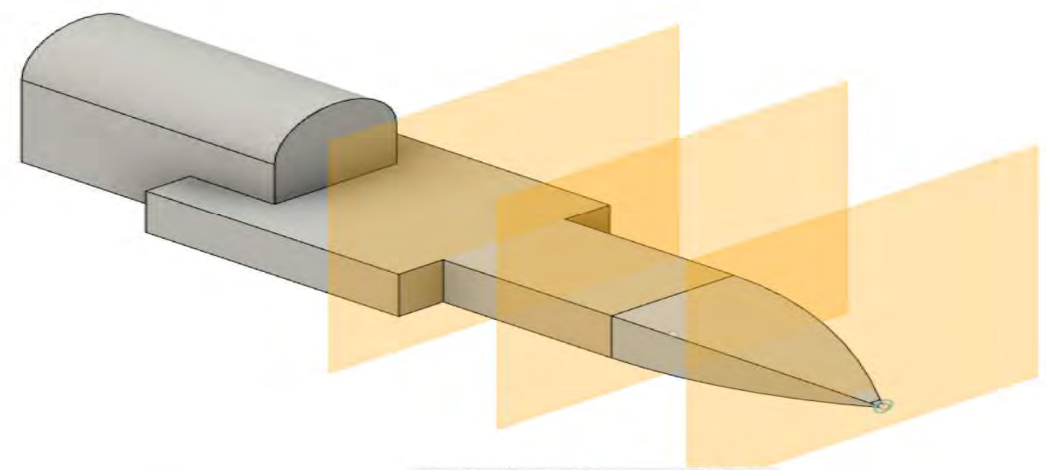
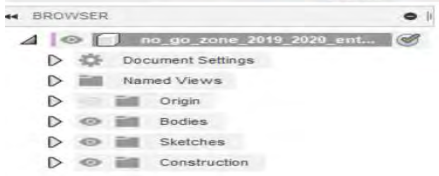
You are going to add more planes to draw more sketches.

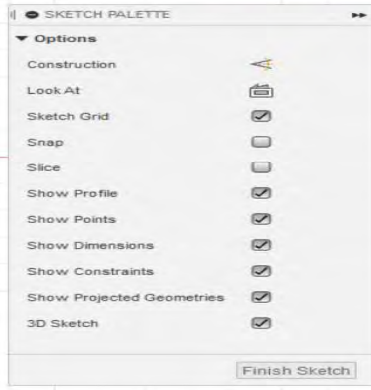
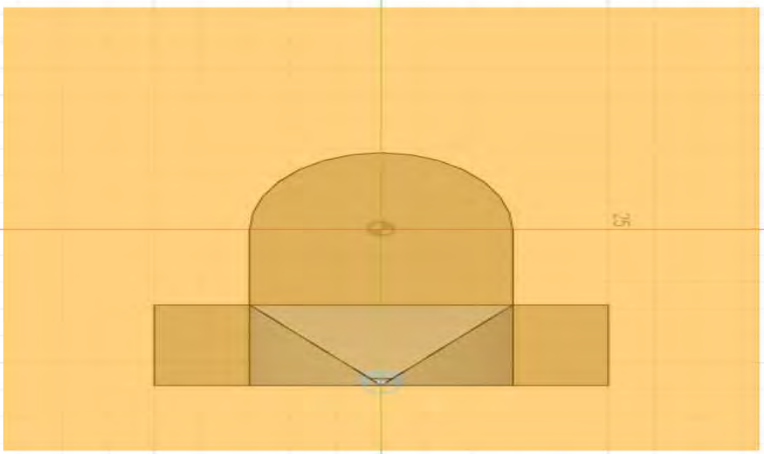
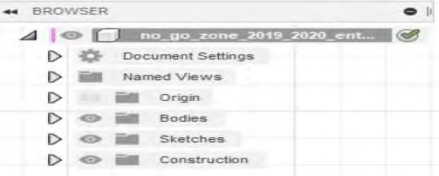
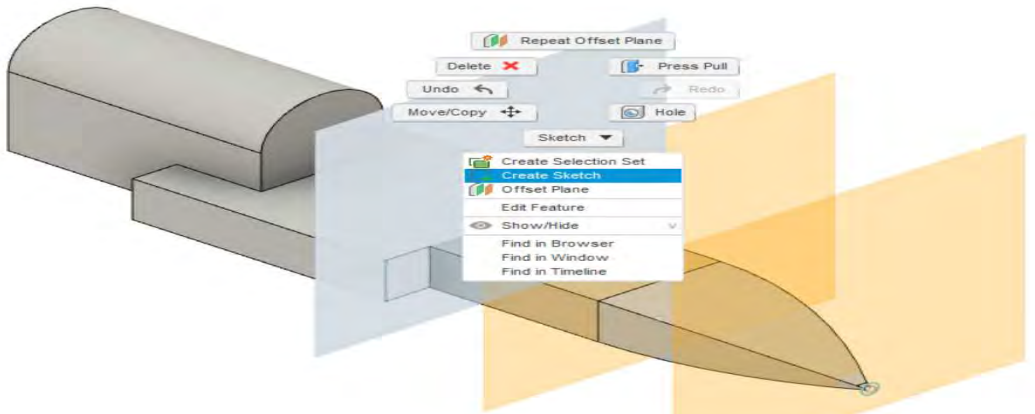


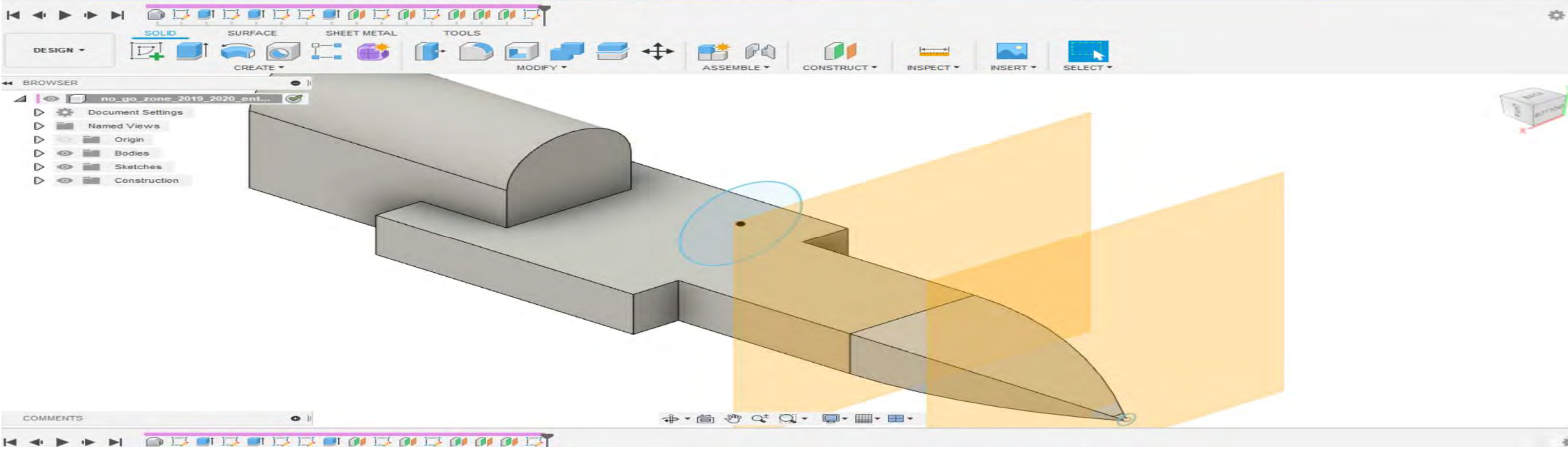
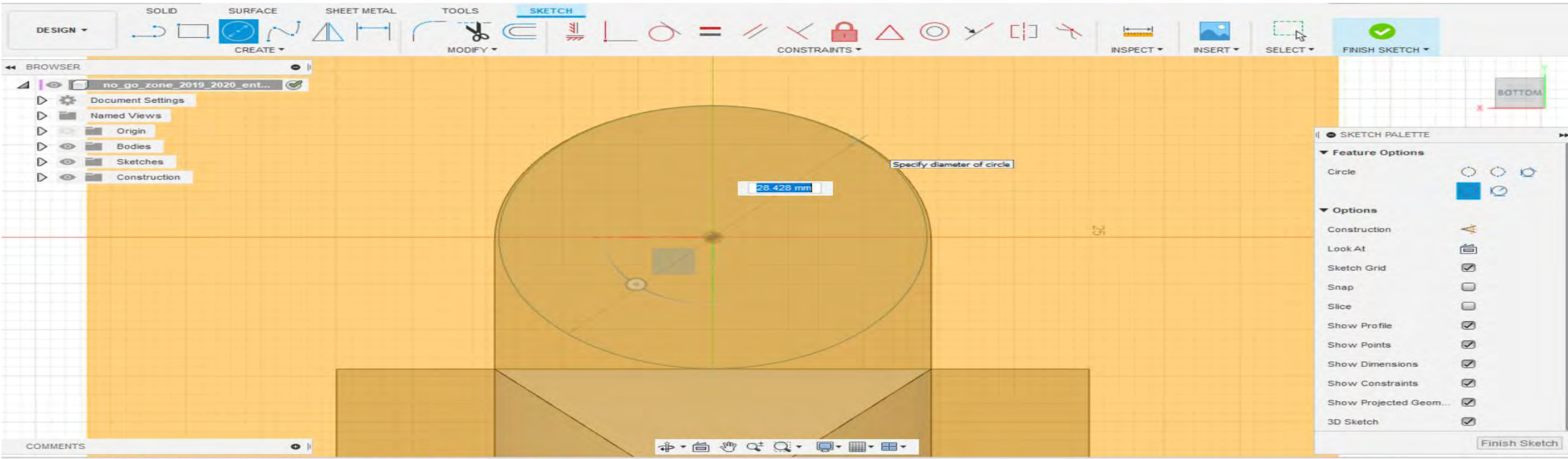


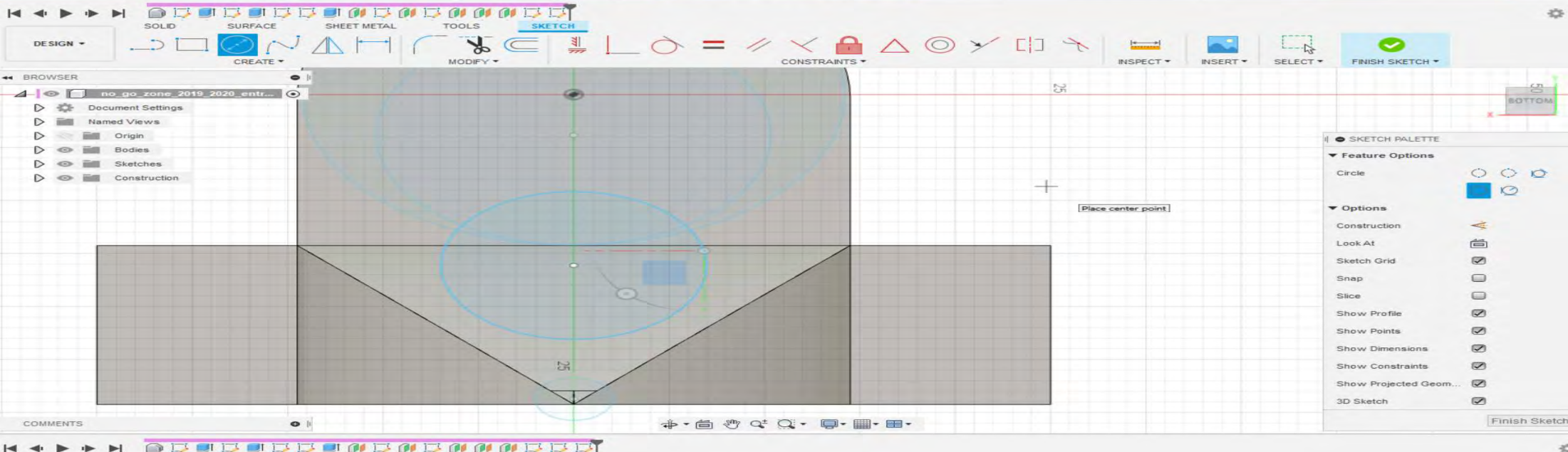
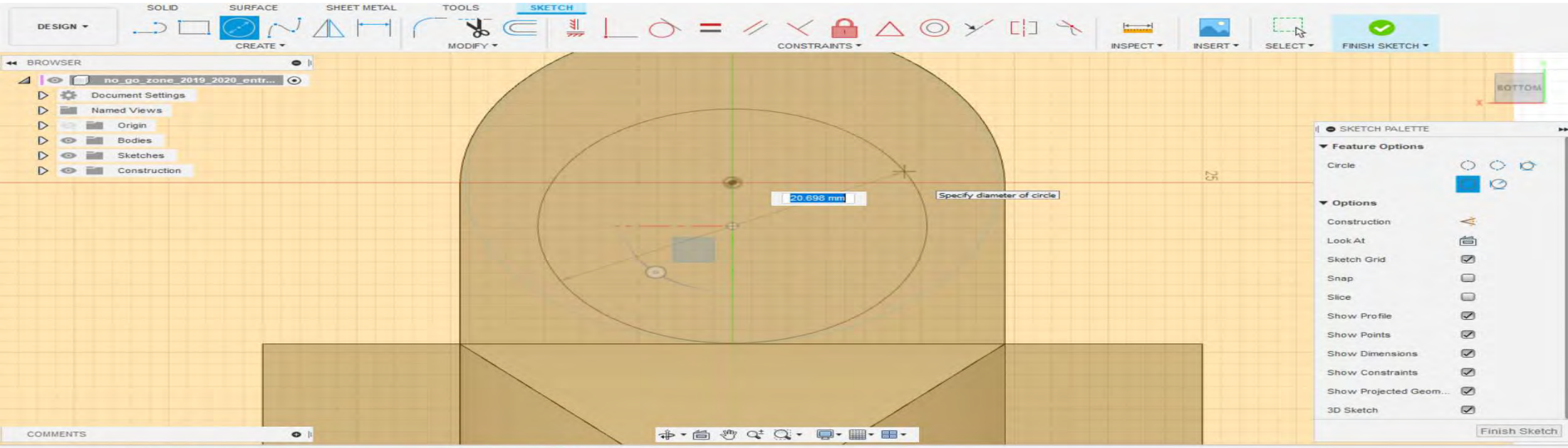


125.00 mm

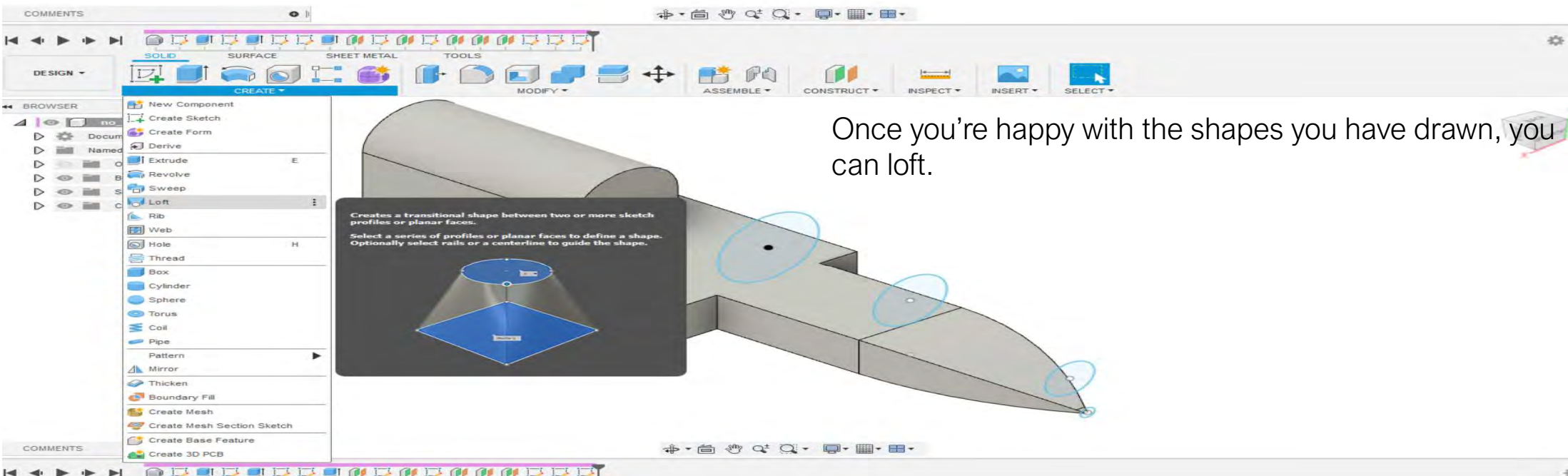
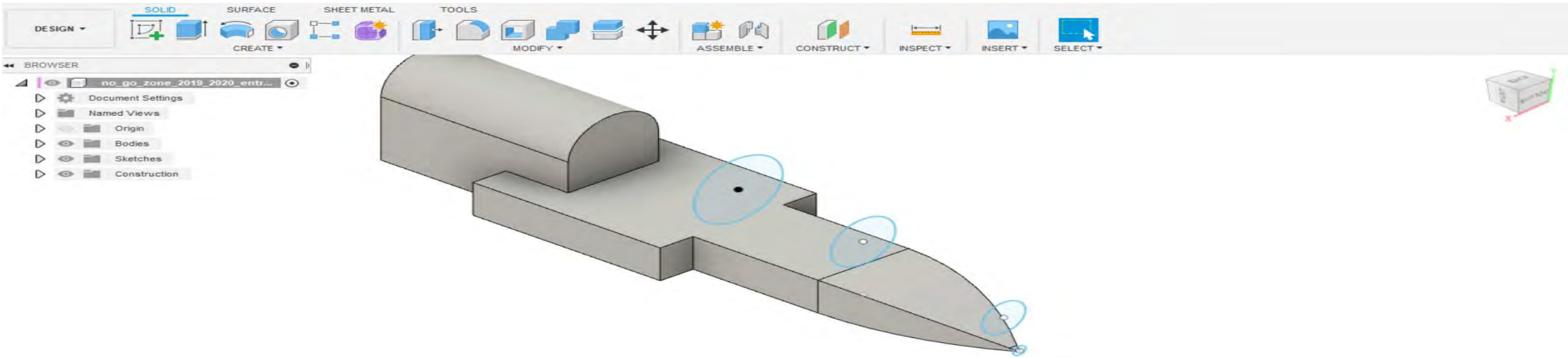


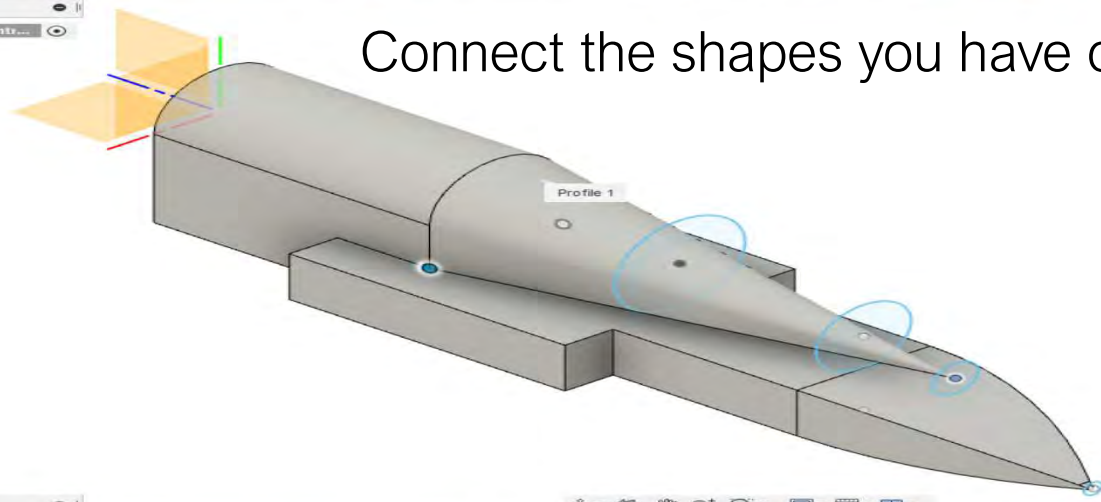
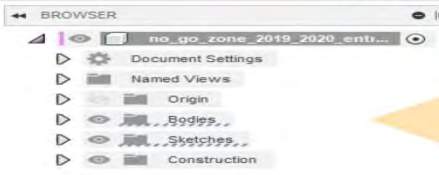












Connect the shapes you have drawn to create your loft.

