
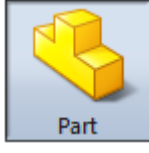
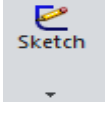

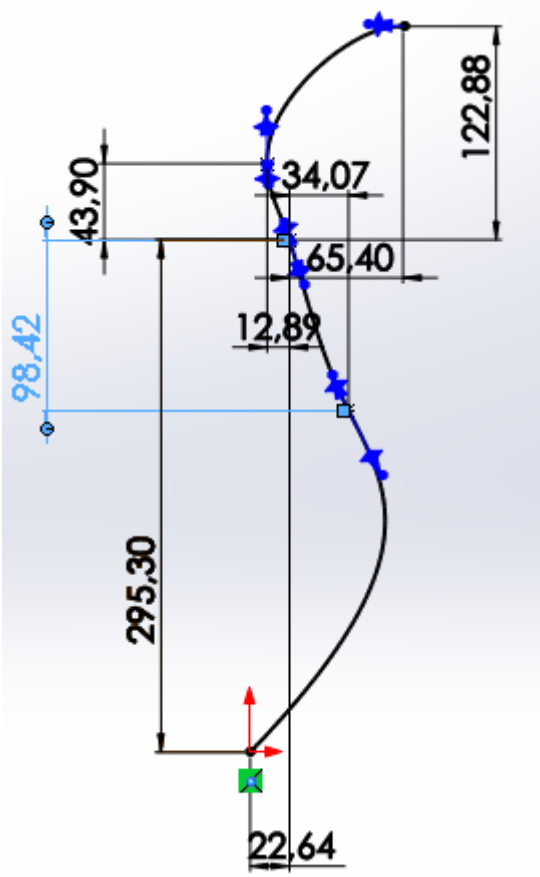


## Şampuan kutusu çizimi


1.Solidworks programı açılır.

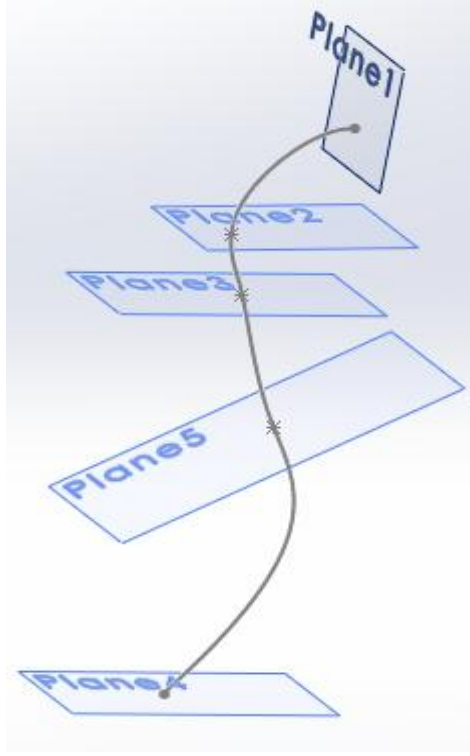
2.  butonuna basılır ve  seçilir.

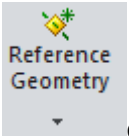

3.  Ön Düzlem seçilir ve  e basılır  komutu seçilir .






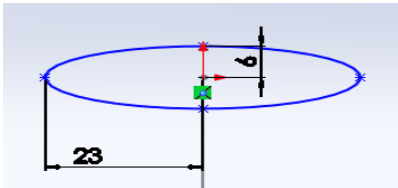


4.  çizim yapılır  ile ölçülendirilir

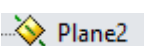

5.  basılarak çizim onaylanır ve çizim ortamından çıkılır.


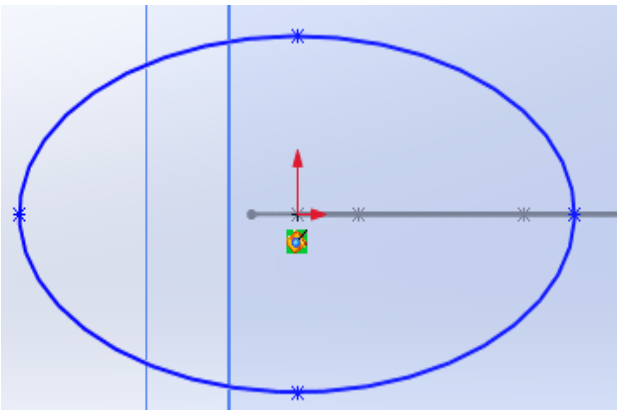




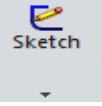
6.  den  şekildeki gibi plane ler açılır.

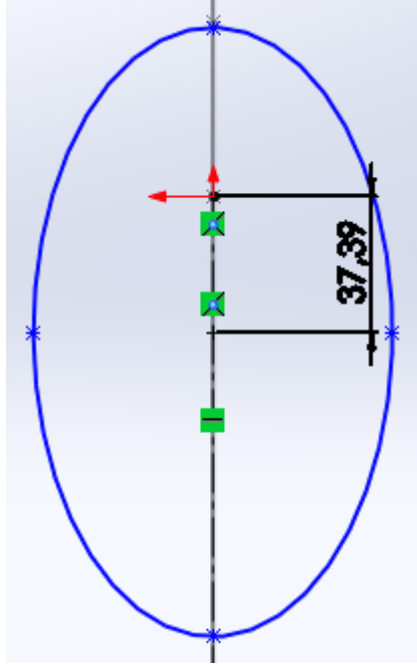
7.  seçilir ve  tıklanır


8.  seçilir ve  çizimi yapılır ve  ölçülendirilir.  basılarak çizim onaylanır

9.  seçilir ve  tıklanır


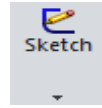
10.  seçilir ve  çizimi yapılır ve  basılarak çizim onaylanır

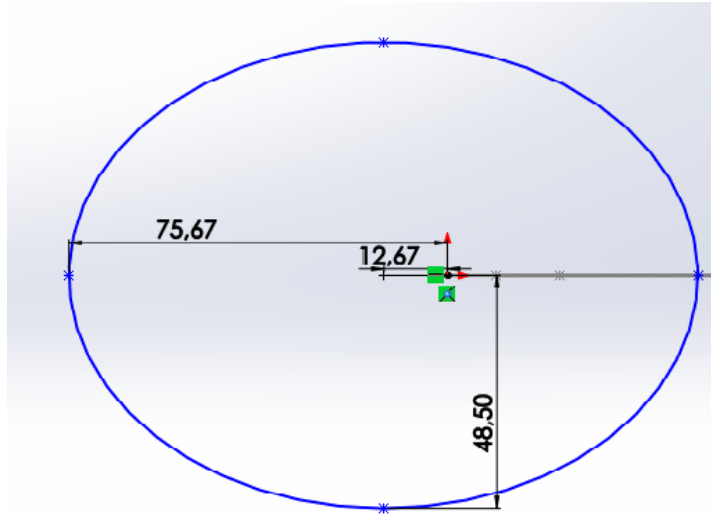
11.  Plane5 seçilir ve  tıklanır




12.  seçilir ve onaylanır


çizimi yapılır ve  basılarak çizim

13.  Plane4 seçilir ve  tıklanır

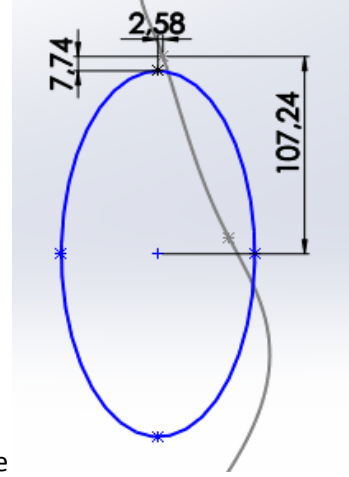


14.  seçilir ve


çizimi yapılır ve

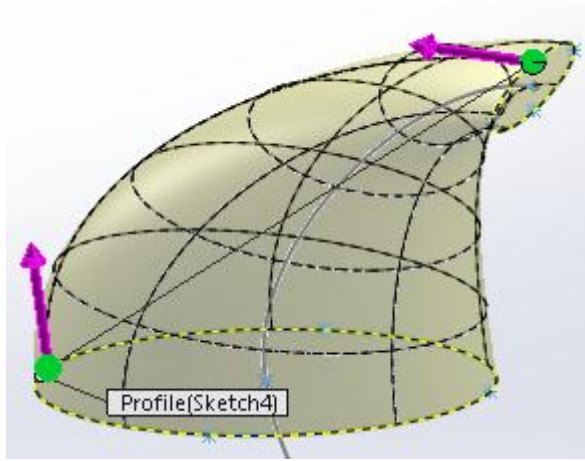
 basılarak çizim onaylanır

15. .  Ön Düzlem seçilir ve  Sketch e basılır  seçilir ve

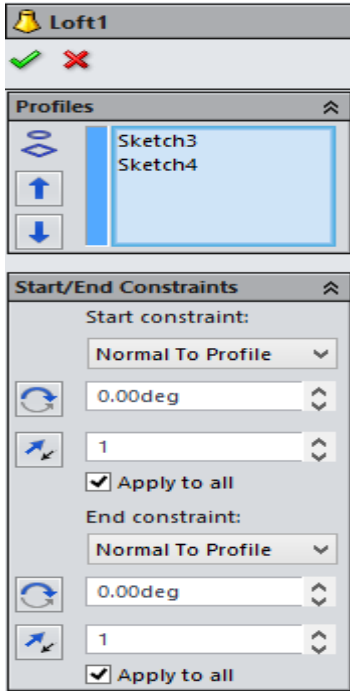


çizilir.

16.  Lofted Boss/Base komutu seçilir ve

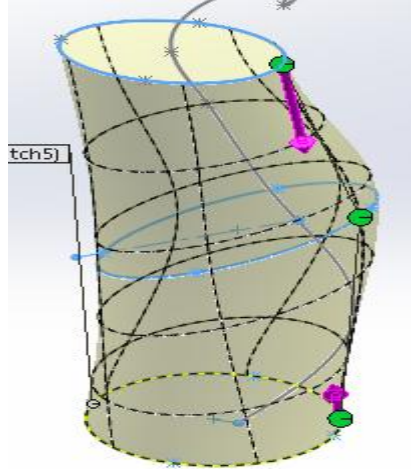



elipsleri



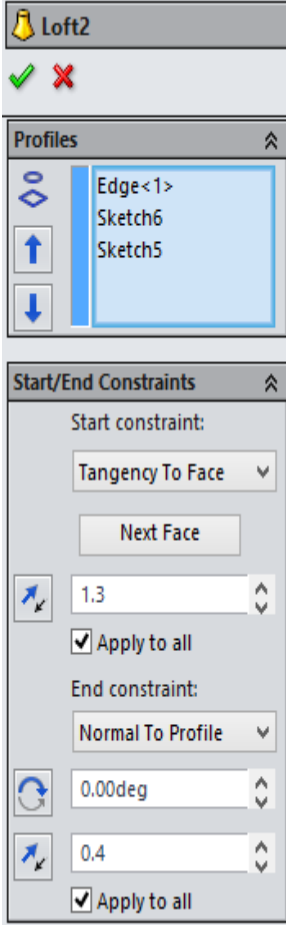
seçilir ve

gibi yapılır ve  tıklanarak onaylanır.

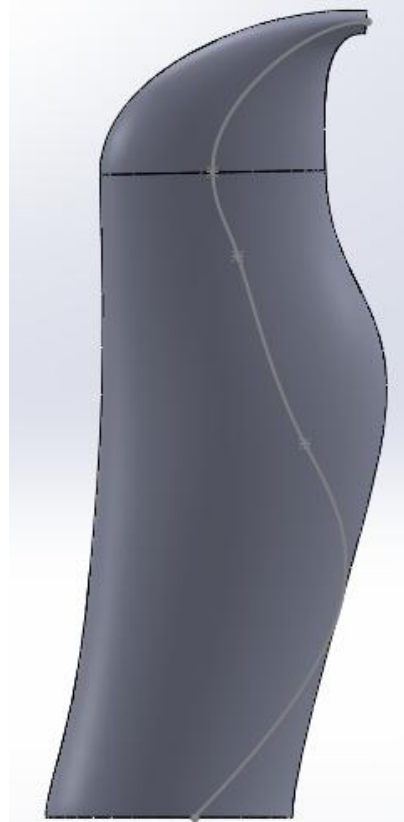


17.  Lofted Boss/Base komutu seçilir ve

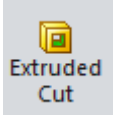
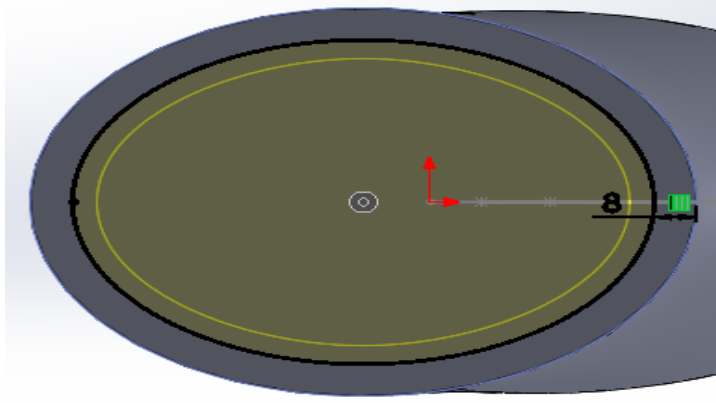
elipsleri seçilir ve



gibi yapılır ve  tıklanarak onaylanır.

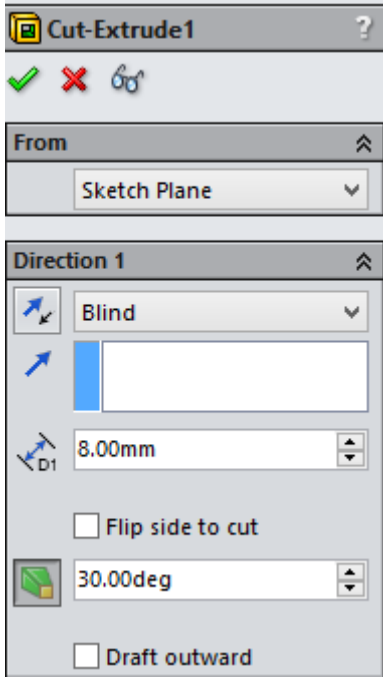


şeklini alır parça.



18. seçilir

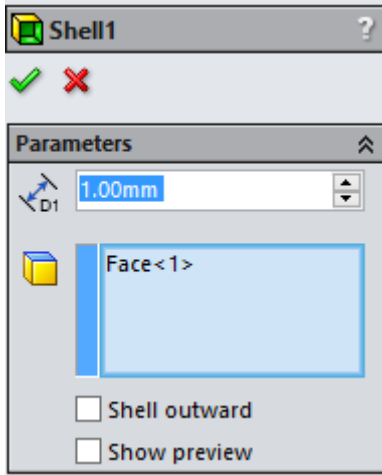
parçanın en alt kısmı



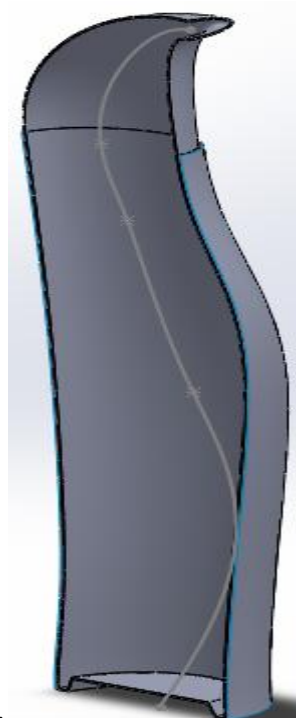
şekildeki gibi kesilir.




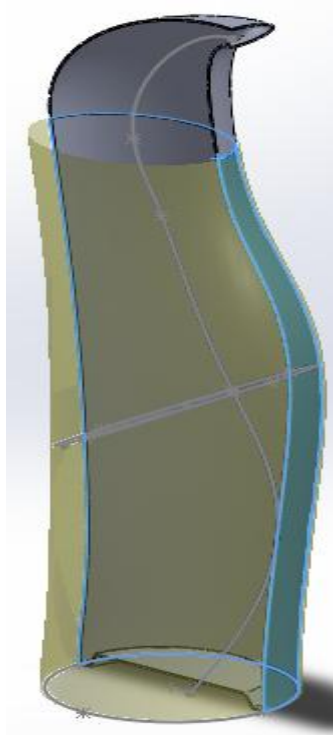
19.  Shell komutu seçilir ve  şeklindeki elipsten parçanın içi



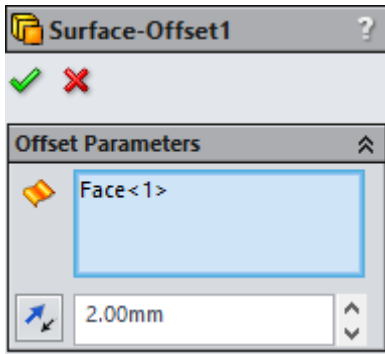
şekildeki gibi boşaltılır.






20.  tuşuna basılır ve parçanın yarısı görünür.



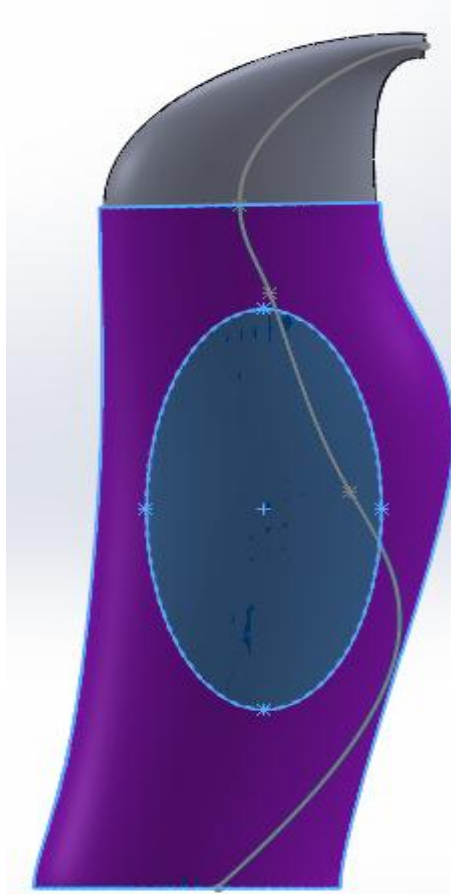
21.  Offset Surface seçilir şekildeki gibi parçanın alt tarafı




şekle göre onaylanır.

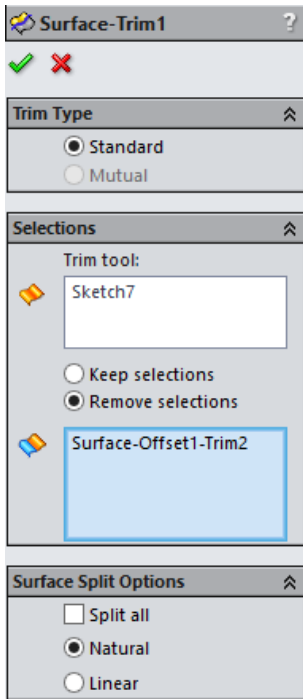
22.  Solid Bodies(1) aktif olan komut sağ tuş  tuşuna basarak gizlenir.  Shell1





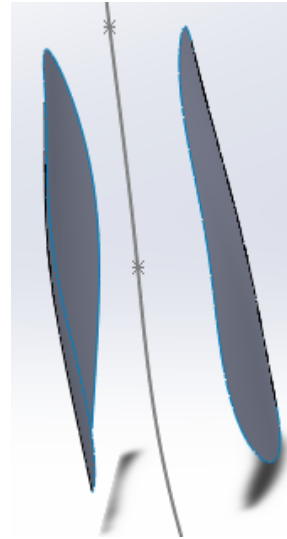
23.  Trim Surface komutu seçilir

şekildeki gibi son çizilen elips

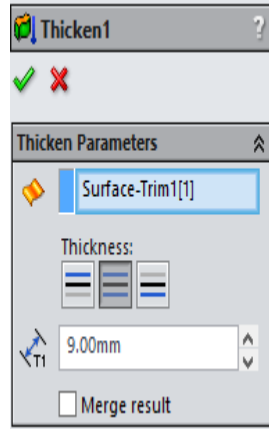
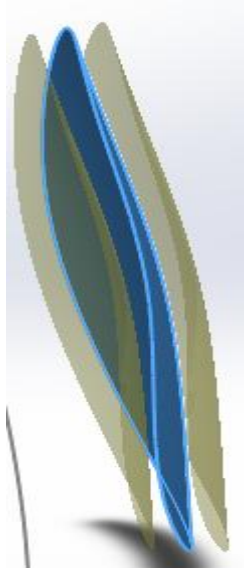


seçilir ve

şekle göre onay yapılır ve



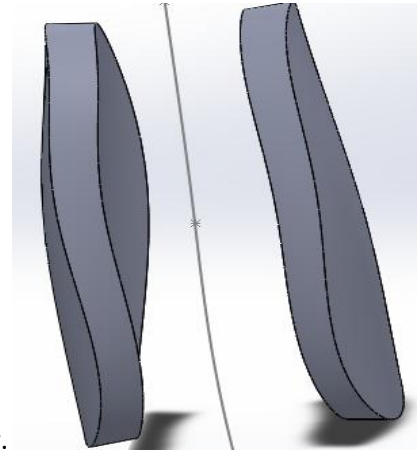
şekil elde edilir.




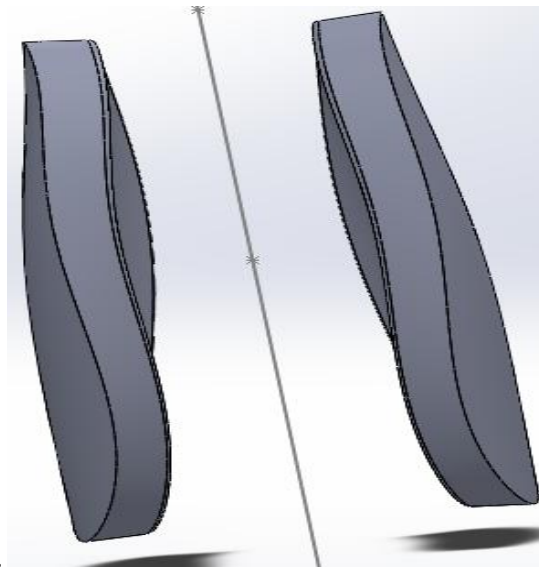
24.  Thicken komutu seçilir ve


gibi

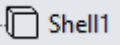

gibi kalınlık verilir.




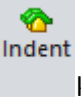

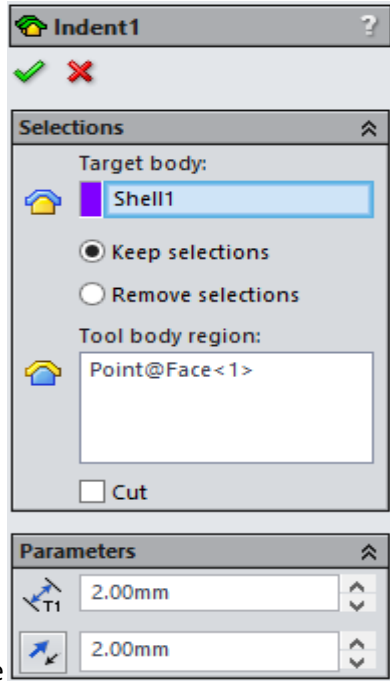
25.  Thicken komutu seçilir ve aynı diğer parçaya uygulanır.




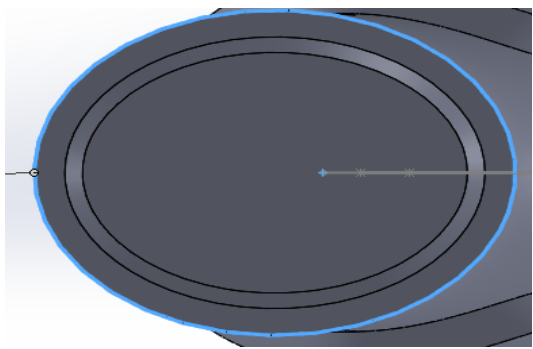
26.  Fillet komutu seçilir ve iç taraflara pah kırılır.

27.  Shell1 pasif olan olan komut sağ tuş  tuşuna basarak aktifleştirilir.

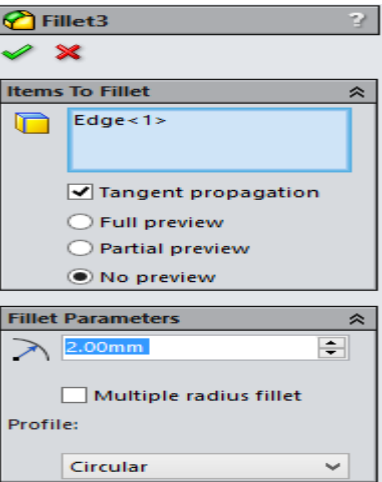
28.  tuşuna basılır ve parçanın yarısı görünür.

29.  komutu seçilir.  iç taraf seçilir ve  şekildeki gibi onaylanır. Aynı işlem diğer taraf için de uygulanır.

The image shows a 3D model of a part with a yellow oval selection on the inner surface. To the right is the 'Indent1' dialog box. The 'Target body' is 'Shell1'. The 'Keep selections' radio button is selected. The 'Tool body region' is 'Point@Face<1>'. The 'Cut' checkbox is unchecked. The 'Parameters' section shows two '2.00mm' values with arrows indicating direction.

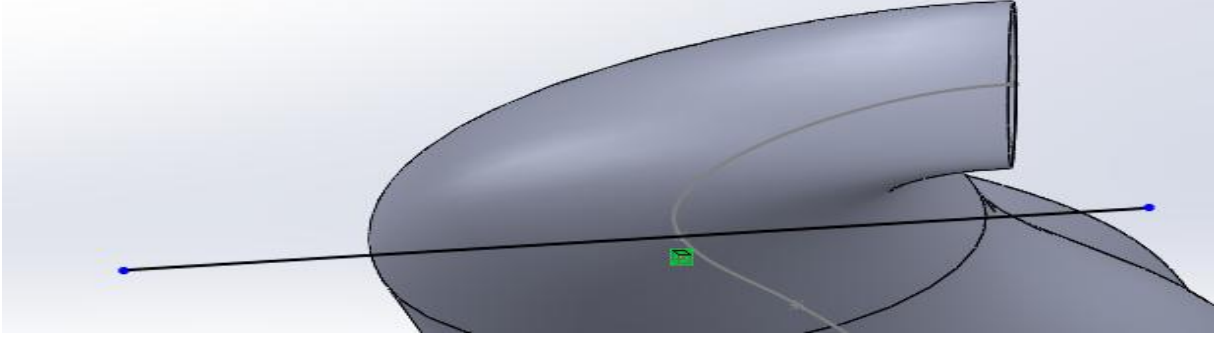
30.  Fillet komutu seçilir ve  en alt seçilir

The image shows a 3D model of a part with a blue circular selection on the bottom edge.

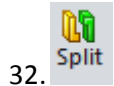
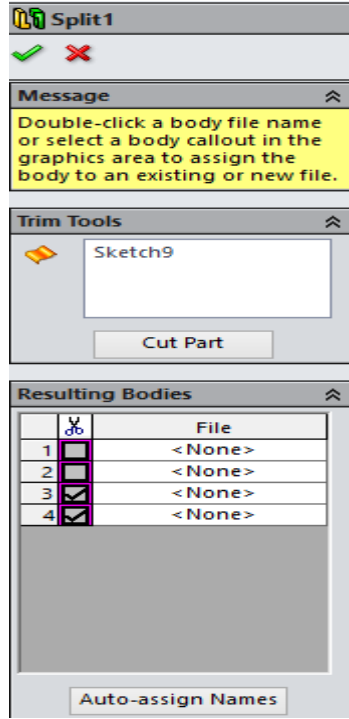
ve  şekildeki gibi onaylanır.

The image shows the 'Fillet3' dialog box. The 'Items To Fillet' section has 'Edge<1>' selected. The 'Tangent propagation' checkbox is checked. The 'Full preview' radio button is selected. The 'Fillet Parameters' section shows a '2.00mm' value. The 'Multiple radius fillet' checkbox is unchecked. The 'Profile' dropdown is set to 'Circular'.

31.  Plane1 seçilir ve  Sketch tıklanır ve  komutu ile

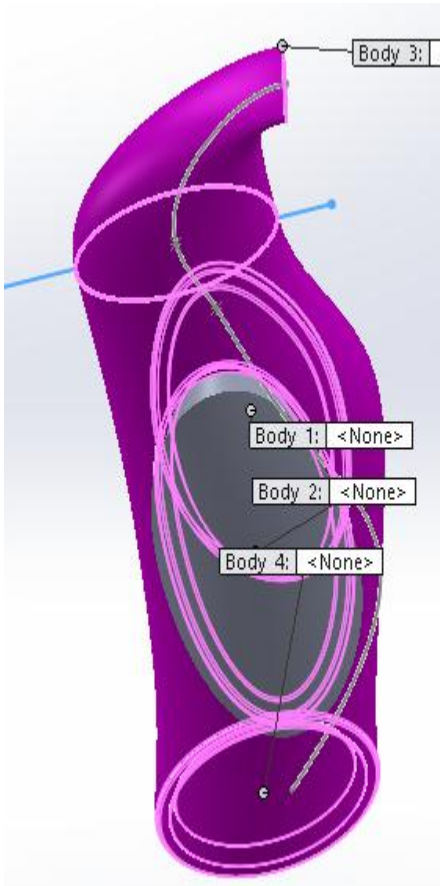


şekildeki gibi doğru çizilir ve çizimden çıkılır.

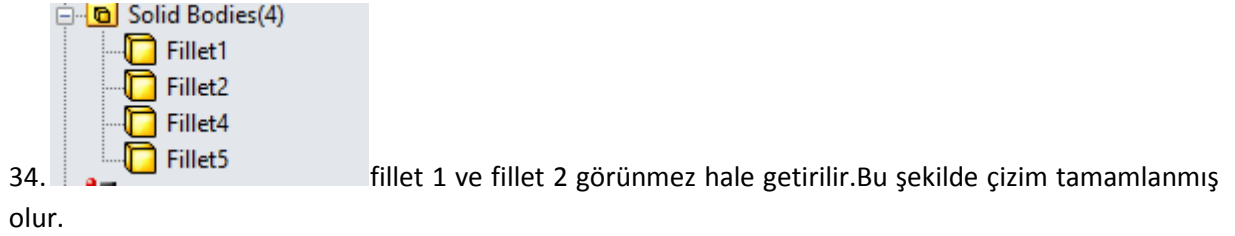
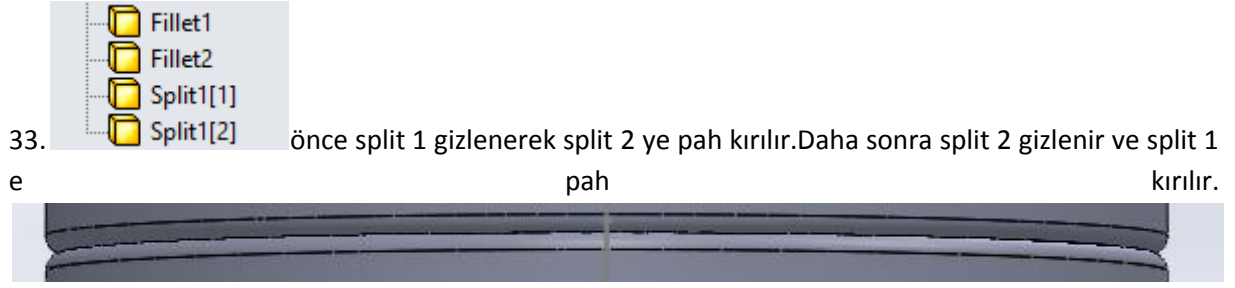


32. komutu seçilir

önce doğru seçilir ve cut parta basılarak katılar



ayrılır



YUSUF GÜNEYLİ

MK2 360613035