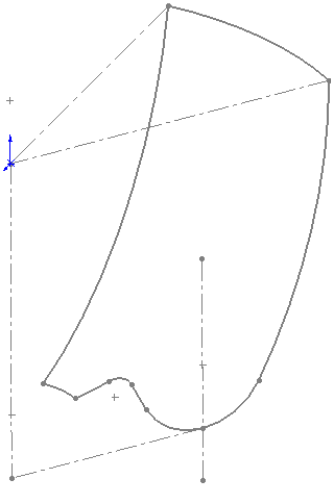


Surfacing – Bottle Bottom.



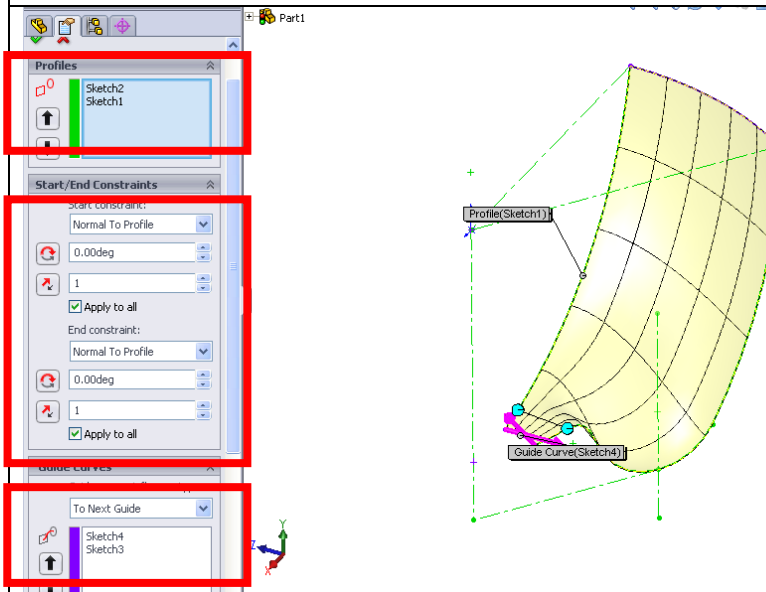
Use a Loft Feature.

Design a 5 point bottle stand.

Bottle diameter 100 mm.
Overall Height of bottle stand 50 mm.

Consider each “point” to be symmetrical.

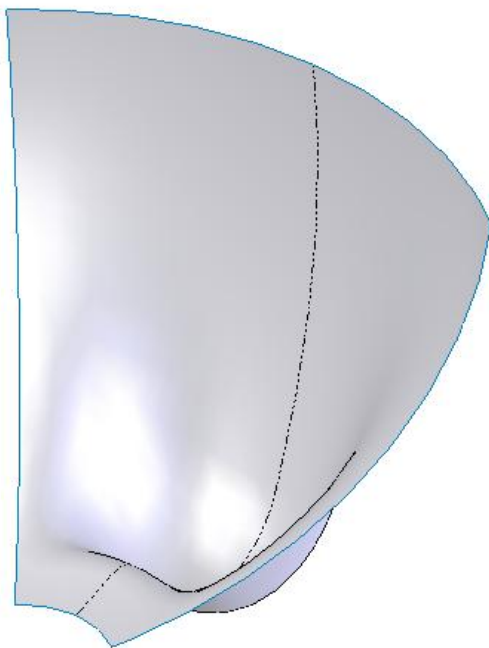
Hint – make sure the end points of the profiles are level – the guide curves are arcs and must join the profiles.



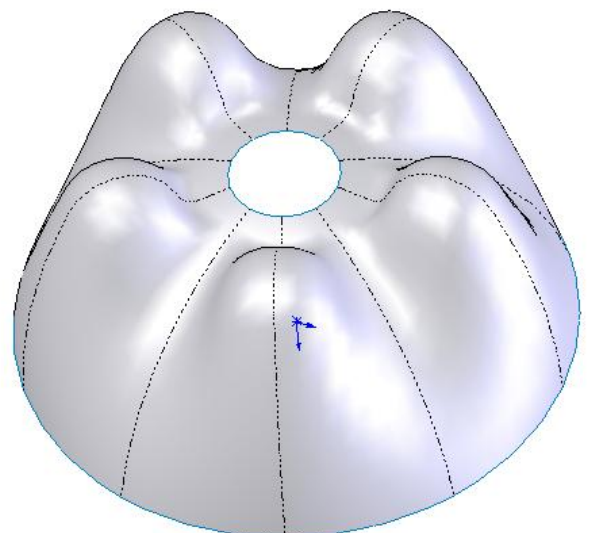
For loft control, use the profiles with guide curves, also use start and end constraints – **normal to profile**.

After the model is complete.

Modify the start and end constraint values, what change do you see in the model.



Mirror and Knit surface.



Add Axis on centre line. Pattern and Knit surface.