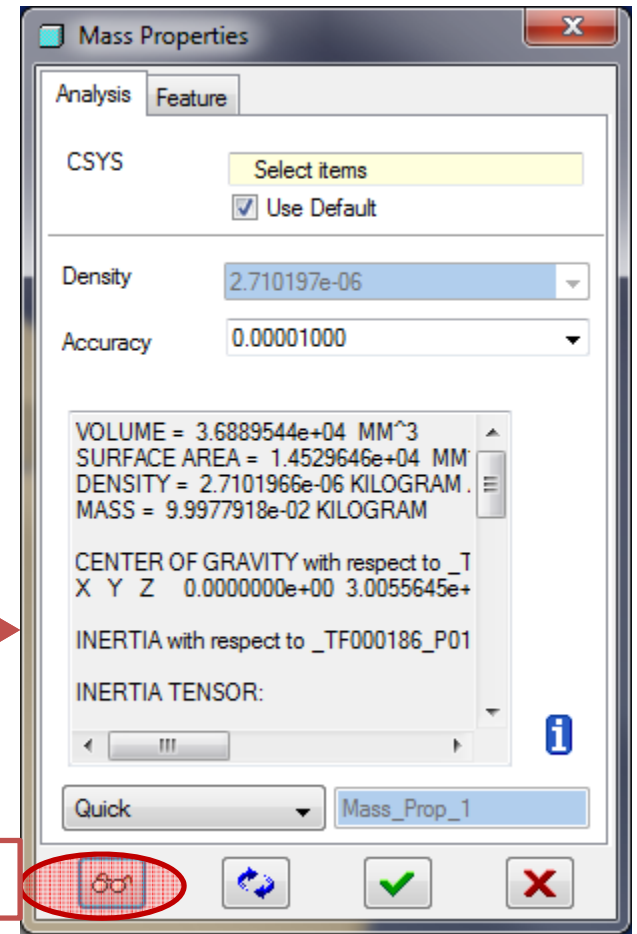
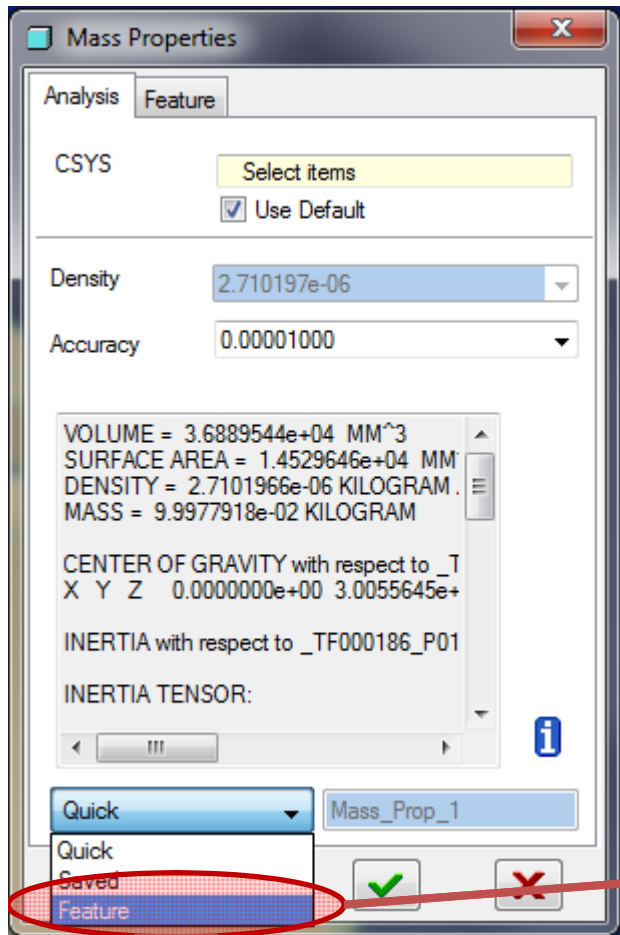
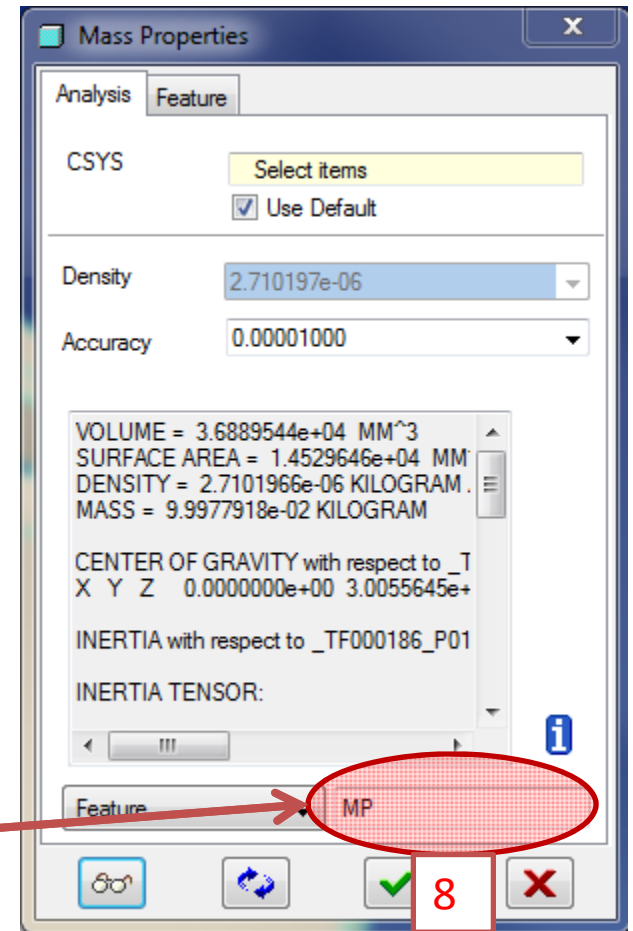


6. When the Mass Properties window opens up, press the icon with the eyeglasses.



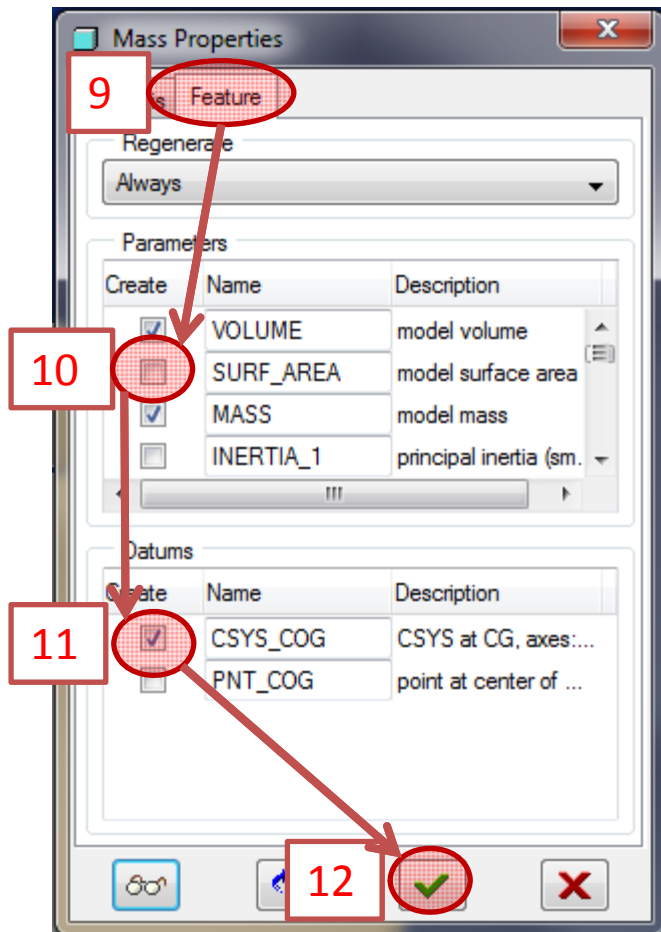


7. On the lower dropdown, select **Feature**



8. Then type in the box to change the name from **Mass_Prop_1** to **MP**

This is VERY IMPORTANT as the formats are looking for the MP feature name.



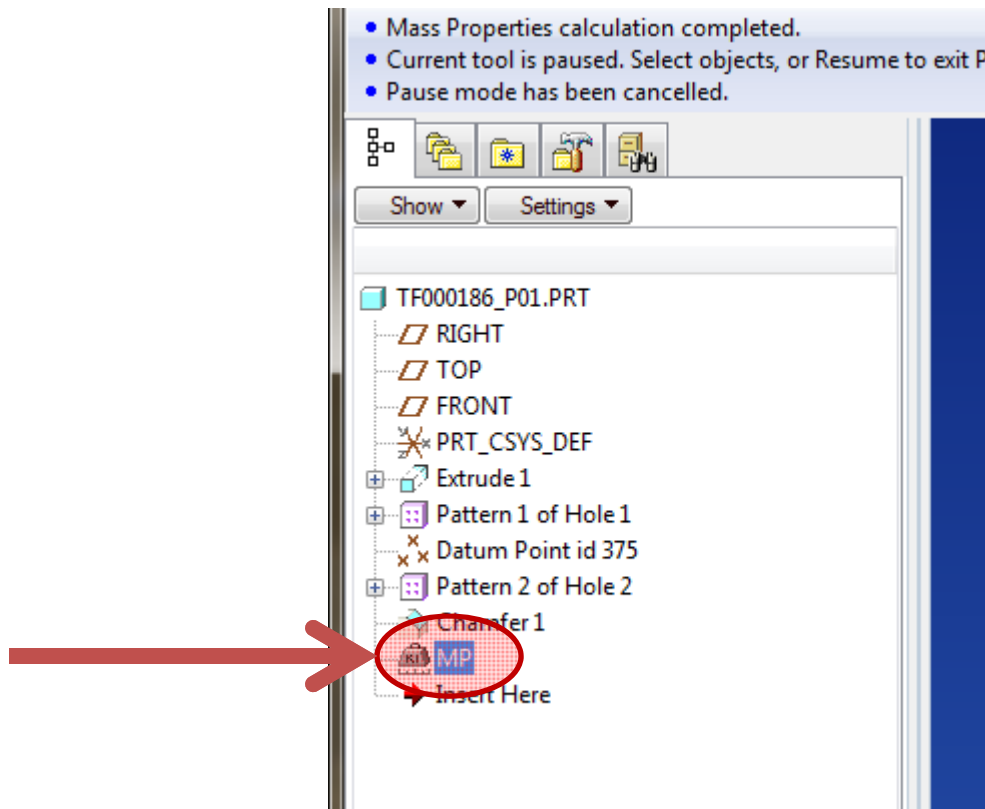
9. Select the *Feature* tab

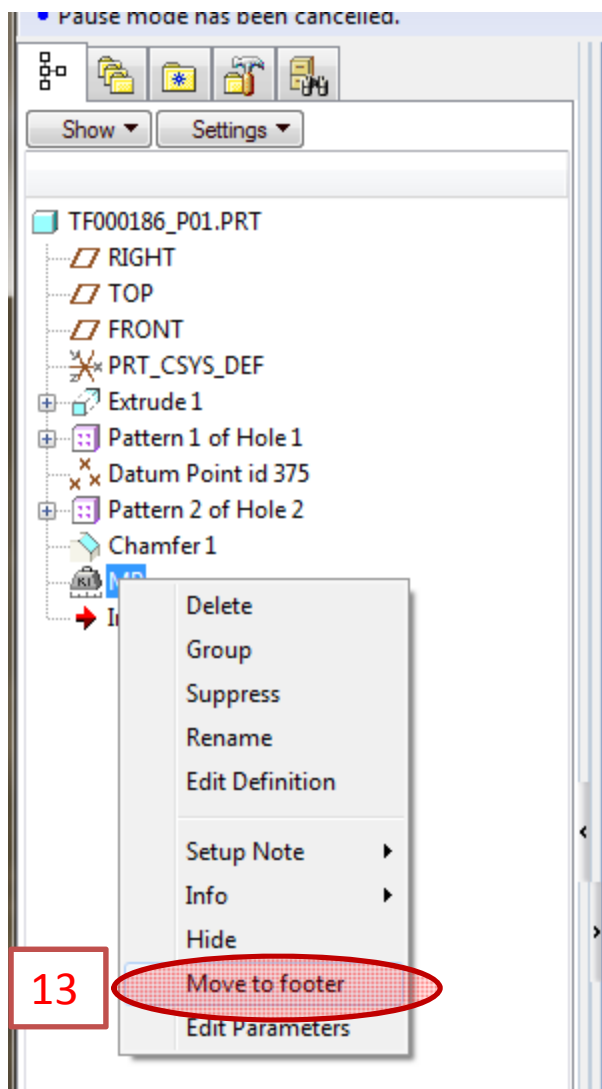
10. Uncheck the box next to SURF_AREA

11. Check the box next to CSYS_COG

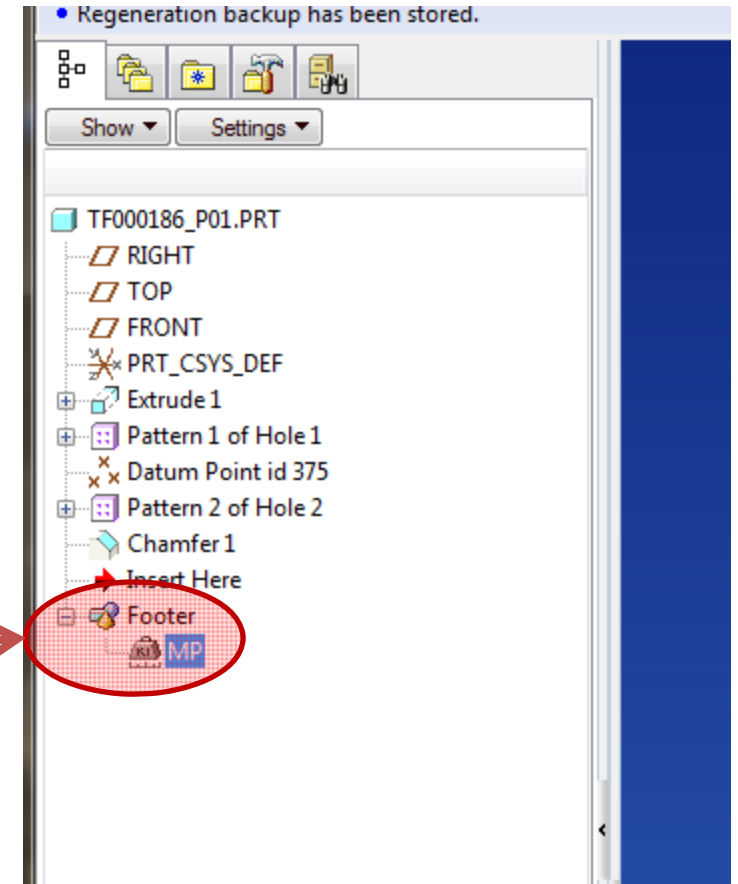
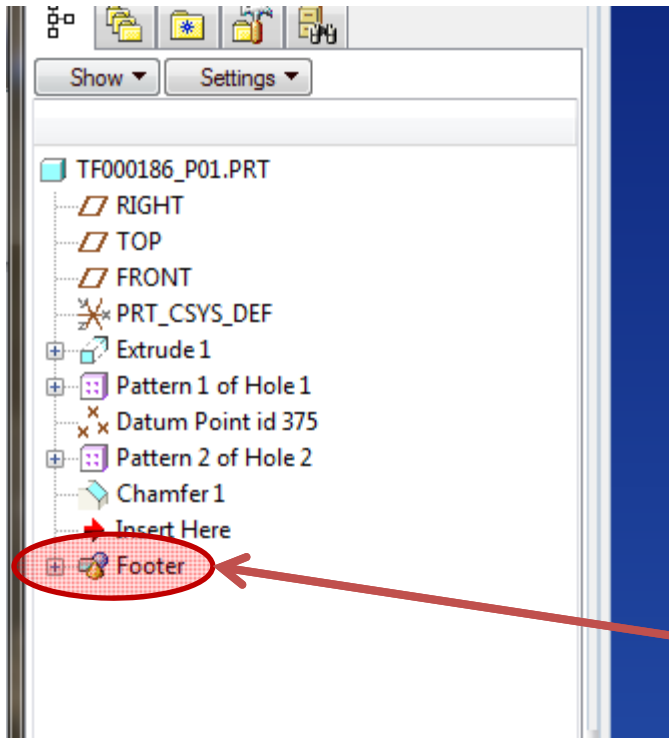
12. Press the **Green v**

You should now have a Mass Property feature in your model called MP

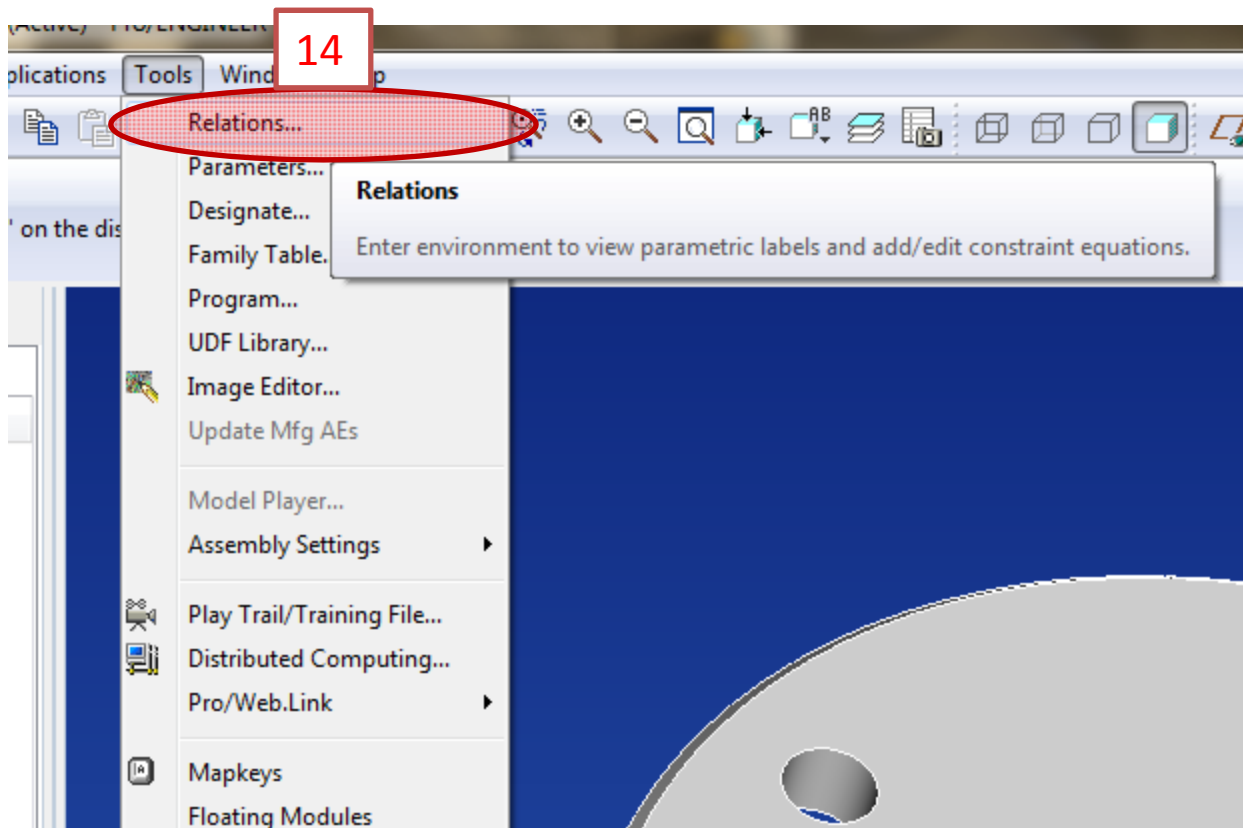




13. Right Click on the MP feature and select **Move to Footer**

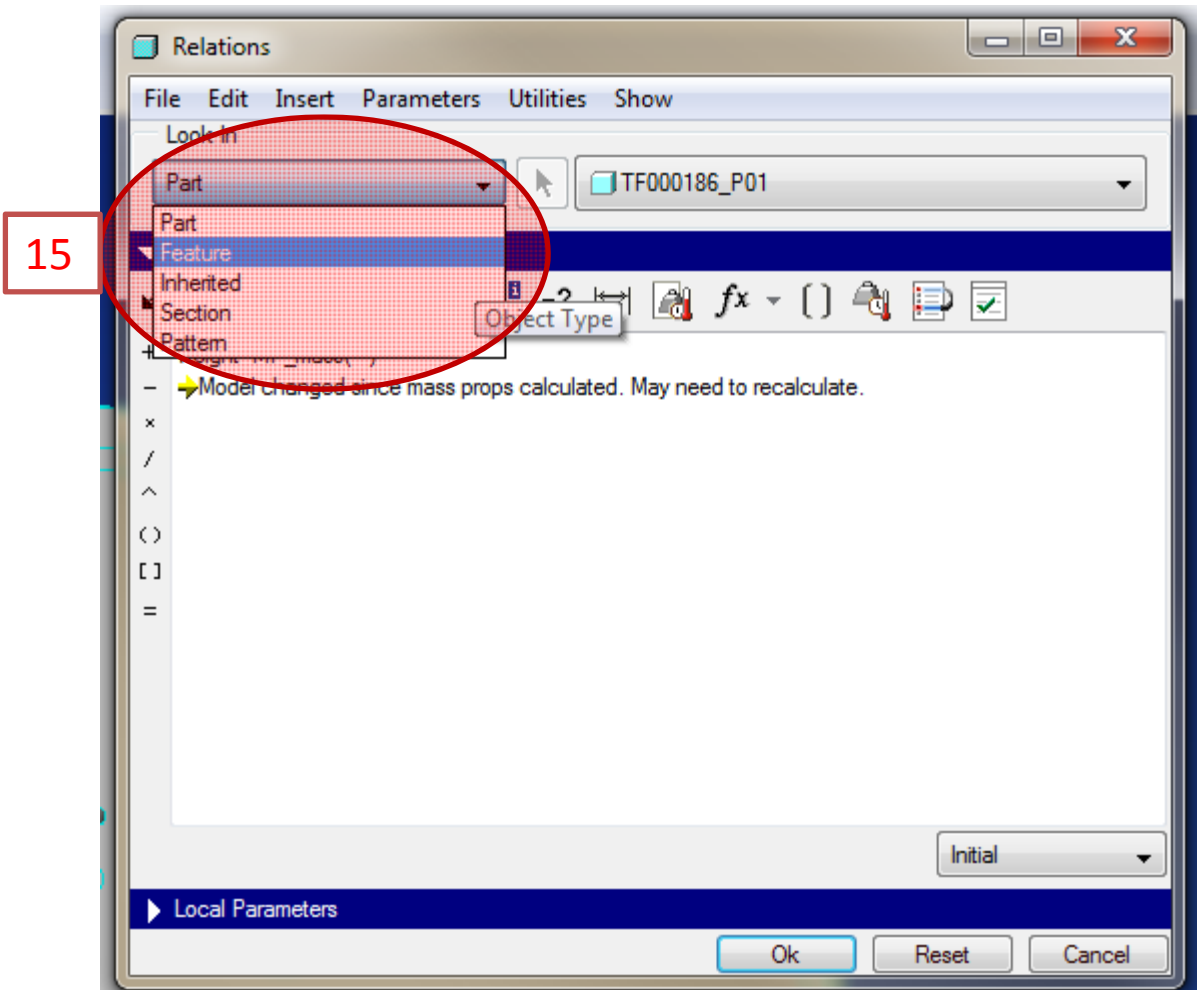


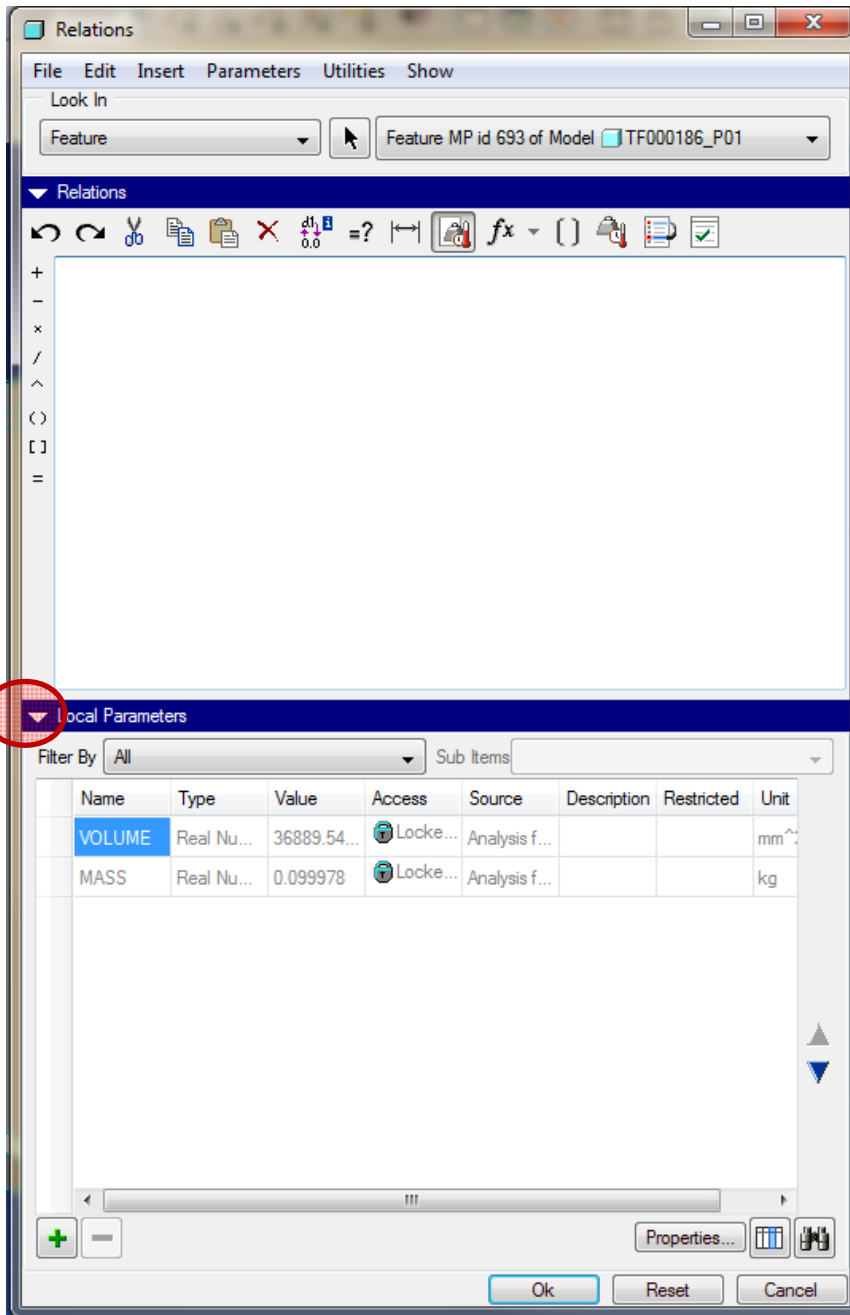
There will now be a **Footer** feature at the bottom of your model. This feature will ALWAYS be at the end of the model (after the “Insert Here” arrow). If you expand the feature, you will see the **MP** feature inside.



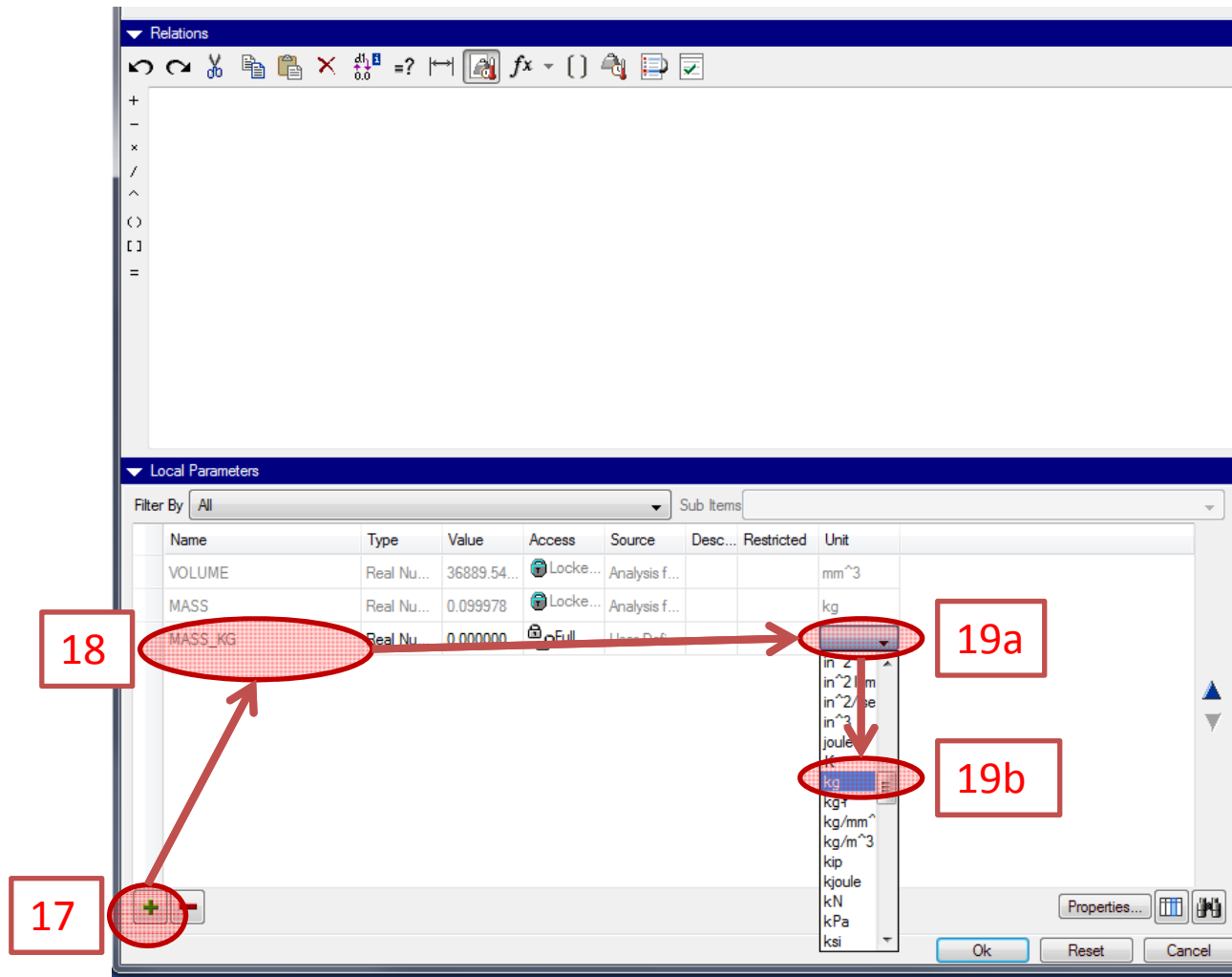
14. Go to the **Tools** menu and select **Relations...**

15. Change the “Look In” dropdown to **Feature**. Then select the **MP** feature from the model tree.





16. Click the arrow next to Local Parameters to expand the field.



17. Press the **Green +** to add a parameter
18. Type in the box to change the name to MASS_KG
19. Select the units box for the MASS_KG line, then select "kg" off of the dropdown

20. Press the **Green +** again to add another parameter
21. Type in the box to change the name to MASS_G
22. Select the units box for the MASS_G line, then select "g" off of the dropdown¹⁶

23. Click in the upper region to be able to insert text

24. Type in the following relations as shown:

MASS_KG = MASS
MASS_G = MASS

25. Press the Verify button (looks like a Page with a Green v) to ensure there are no typos and hit **[OK]** on the pop-up box that appears

26. Press **[OK]**

