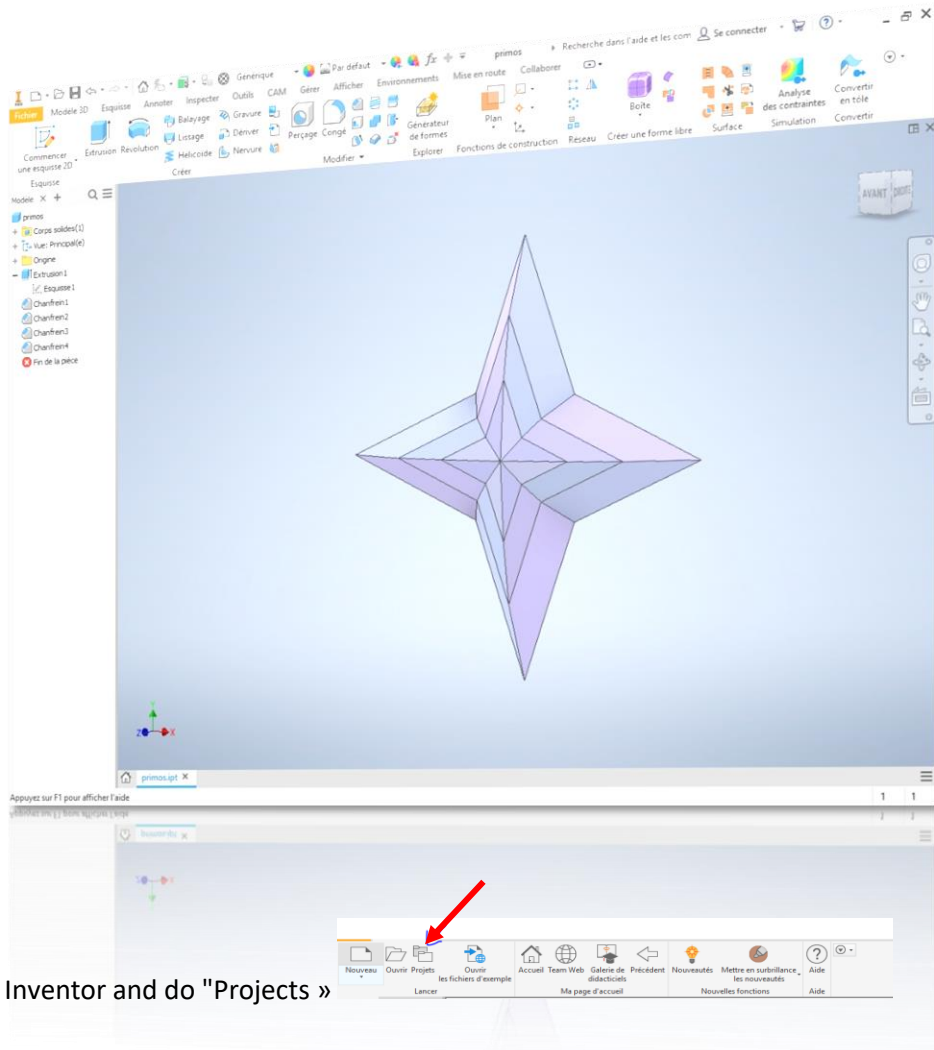
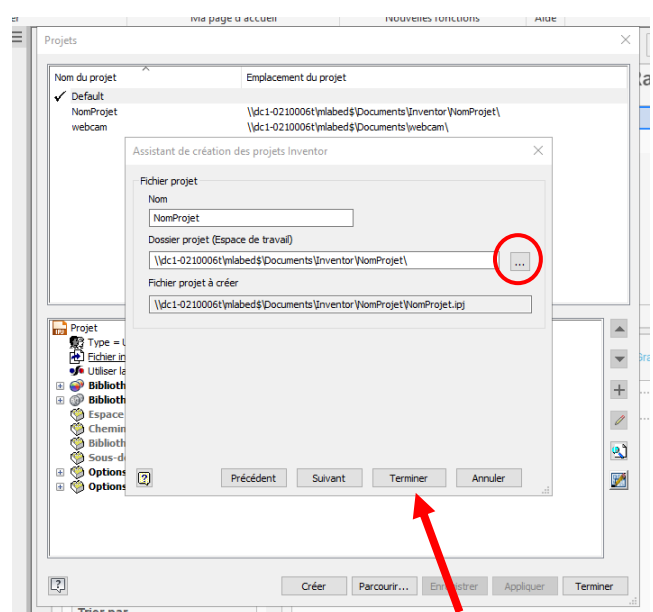
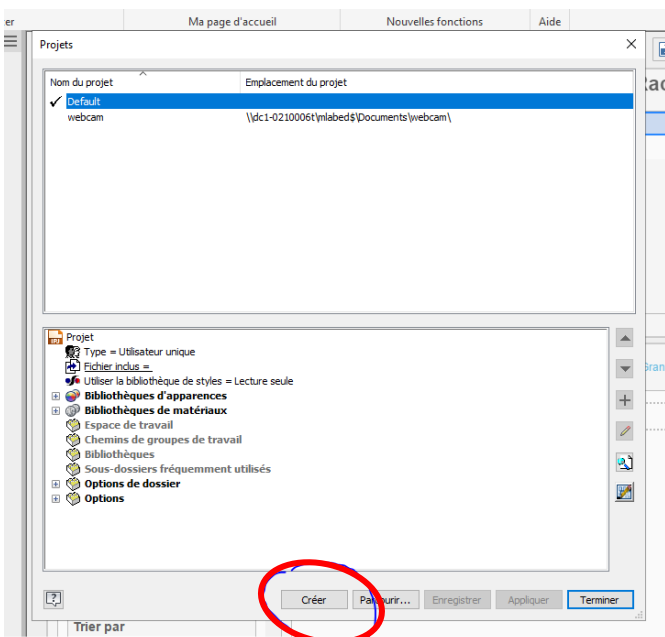


# ◊ HOW TO MAKE A 3D DRAWING OF A PRIMOGEM ◊

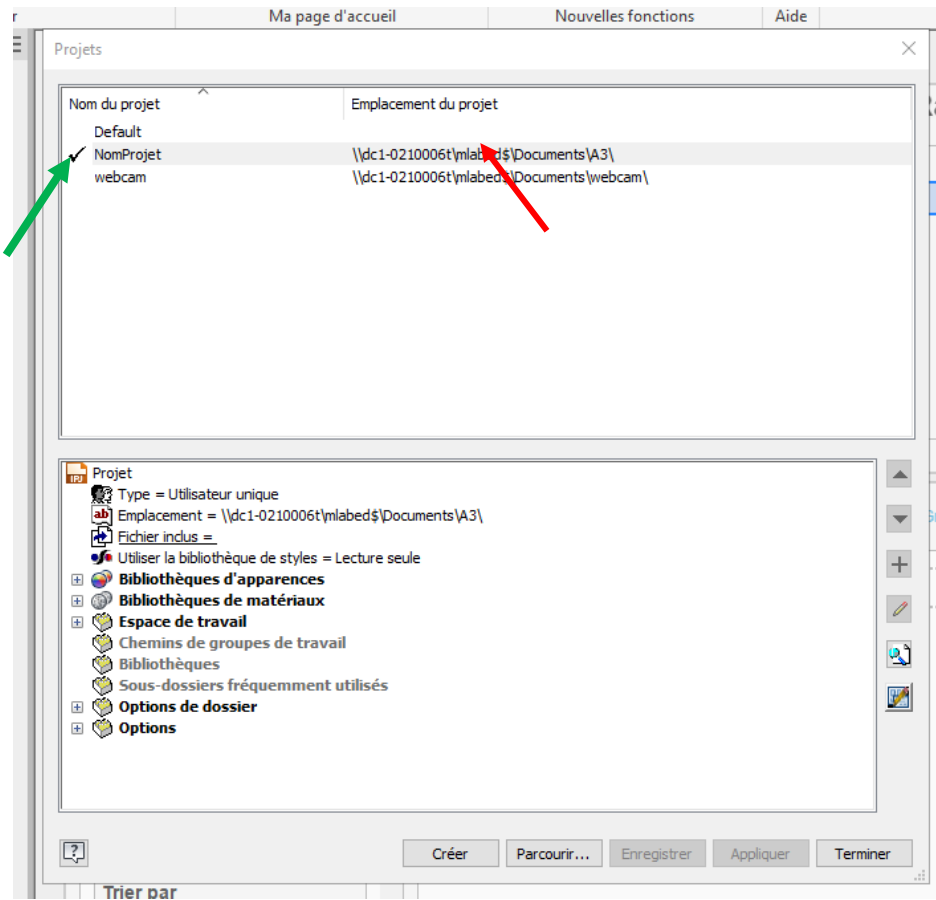


Open Inventor and do "Projects »

A pop-up window opens, click on "create" and then on "New single user project". Name your project and place it where you want it in your folders thanks to the three dotted lines on the right of the second line. Then click on "finish".

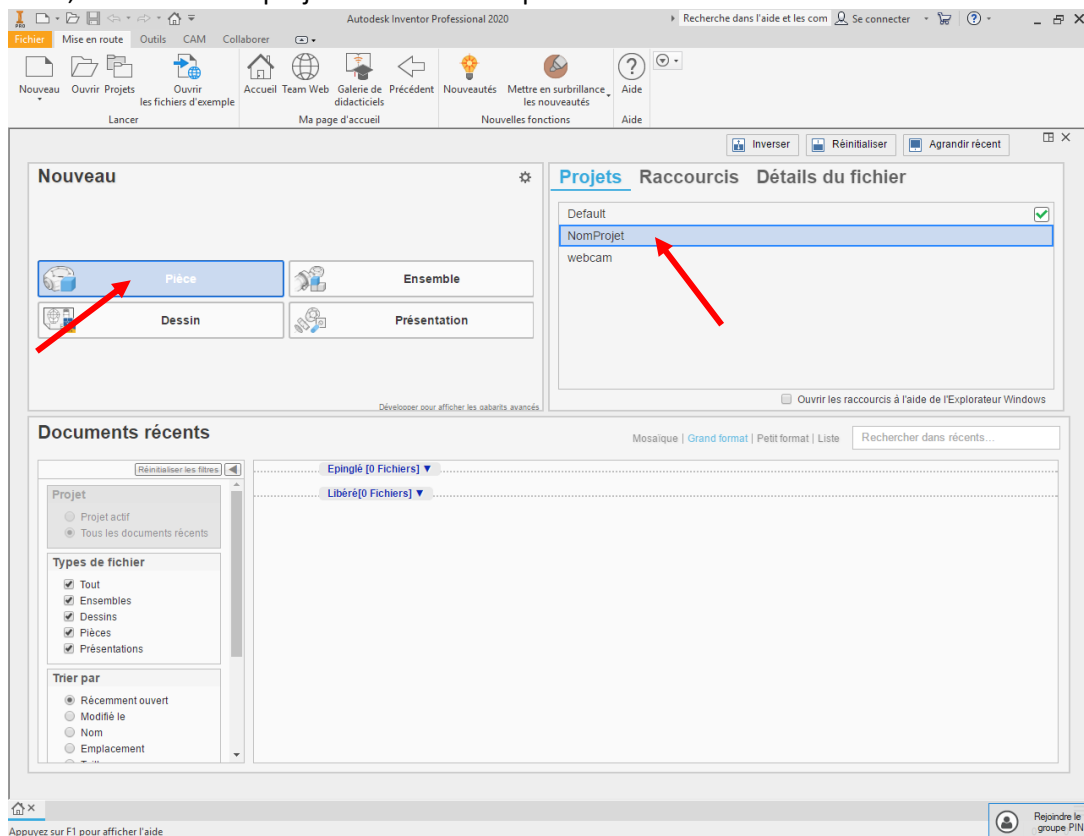


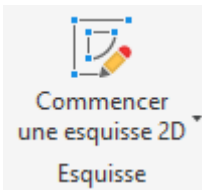
Check that your project has been created, it should appear like this (red arrow):



The selection of your project is noted with a " ✓" (green arrow).

Then, select the new project and do new > part

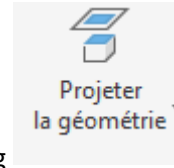




Click on

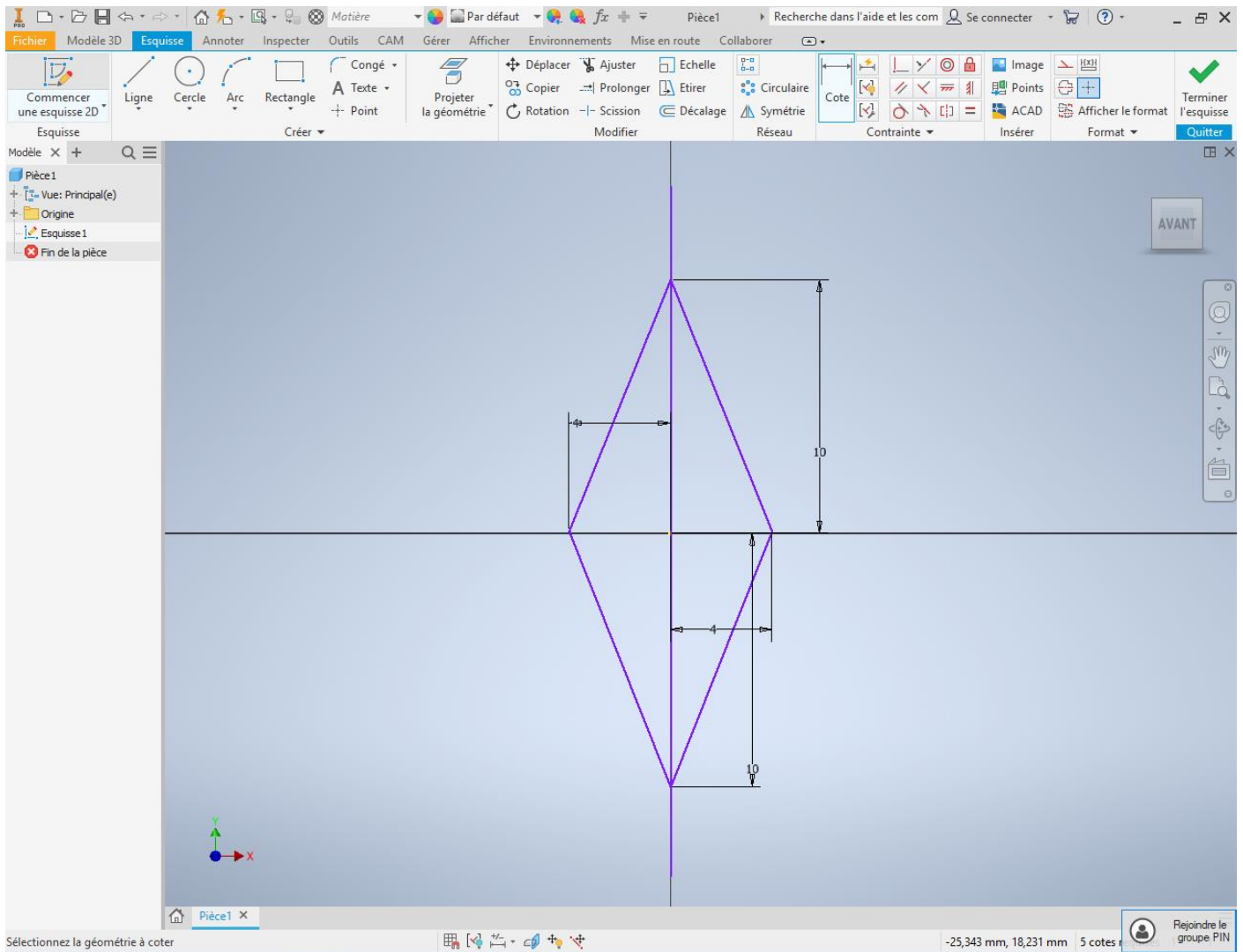


then select the desired plane. Then do

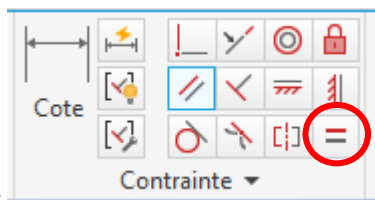
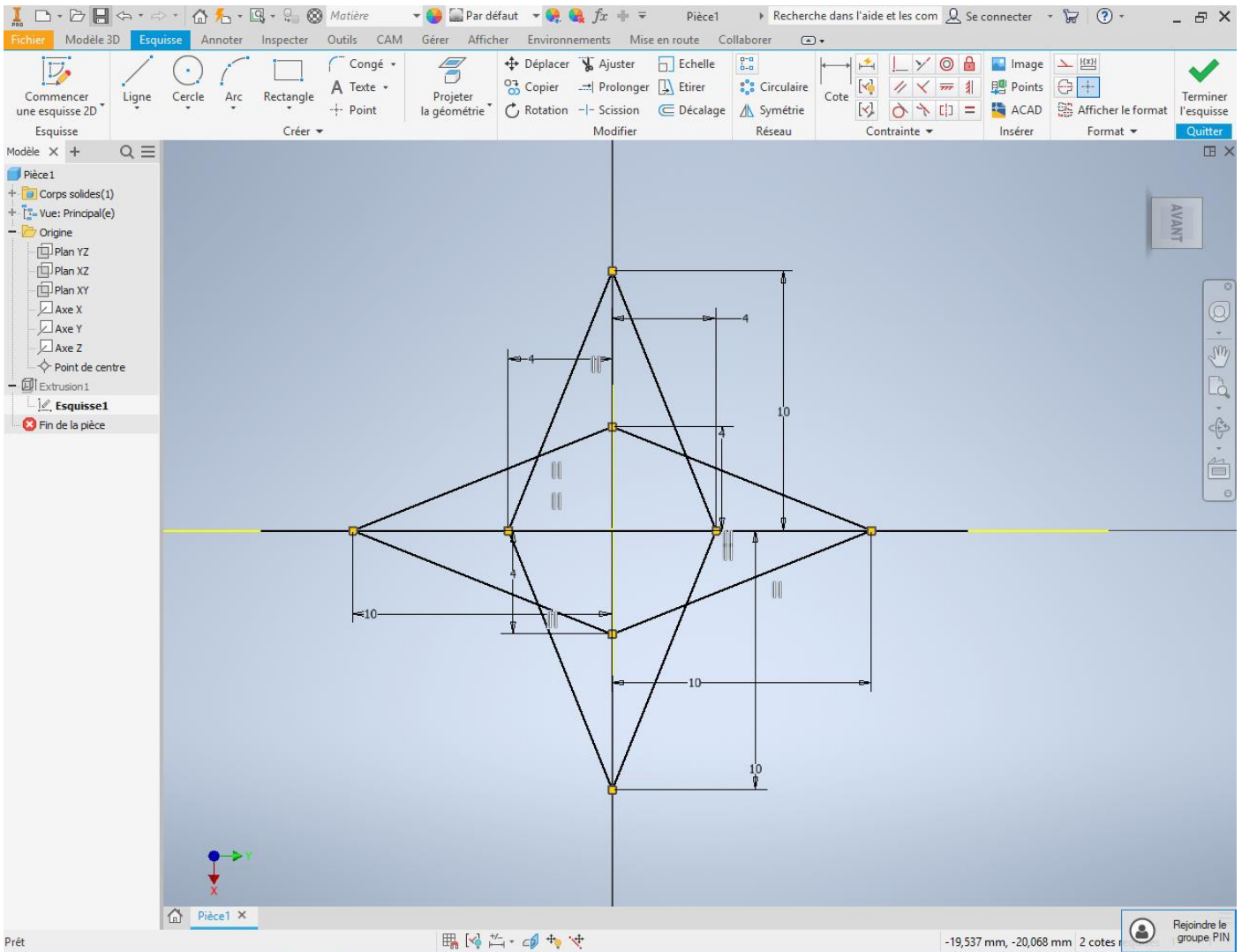


to the center point of which we will have projected the geometry beforehand by doing

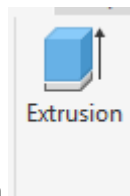
> Origin in the left bar > center point.



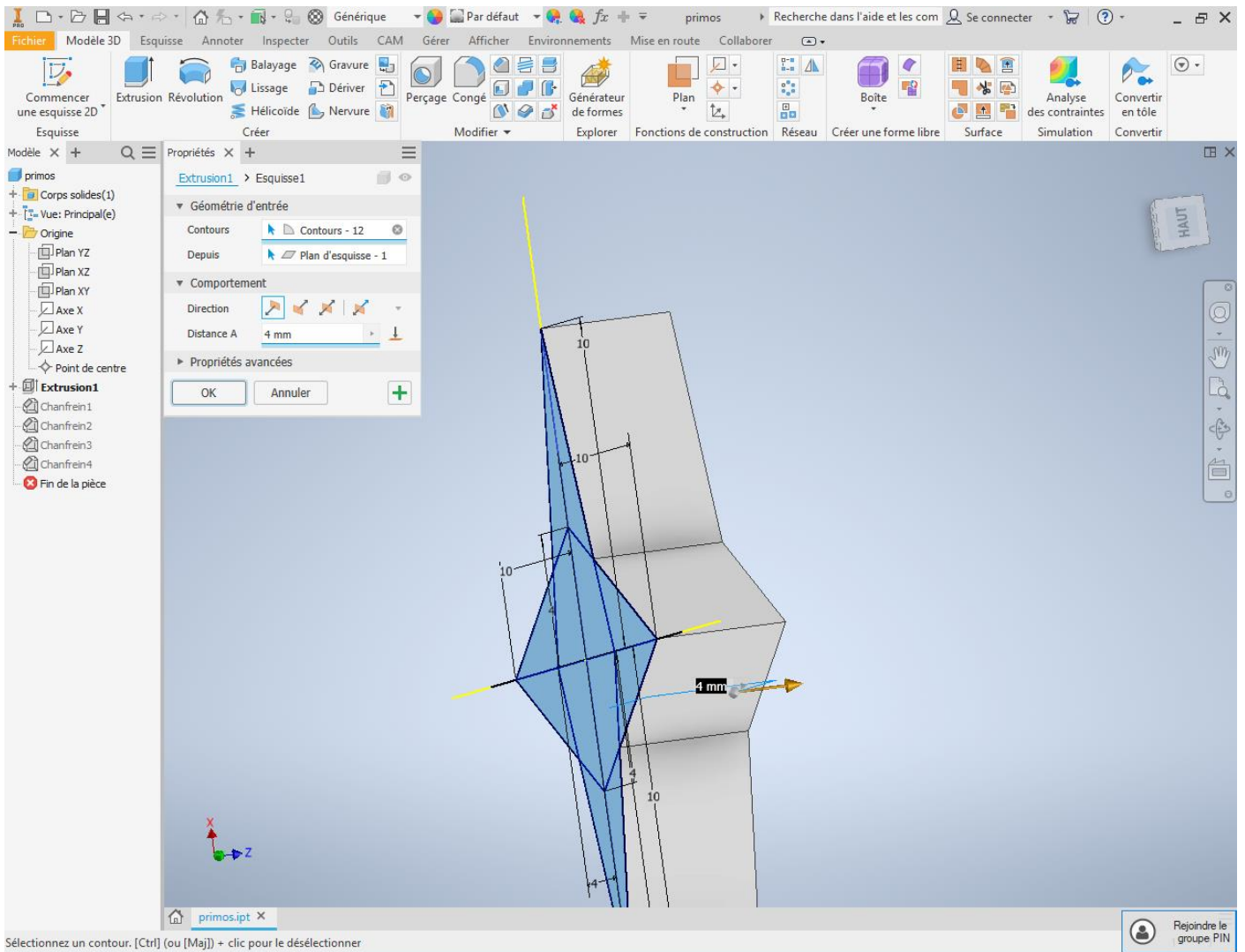
After that, reproduce the same rhombus horizontally always according to the center point.



Use the equality constraint et l'appliquer sur tous les segments ( pour que tous soit égaux). Il faut que vos segments soit noirs.



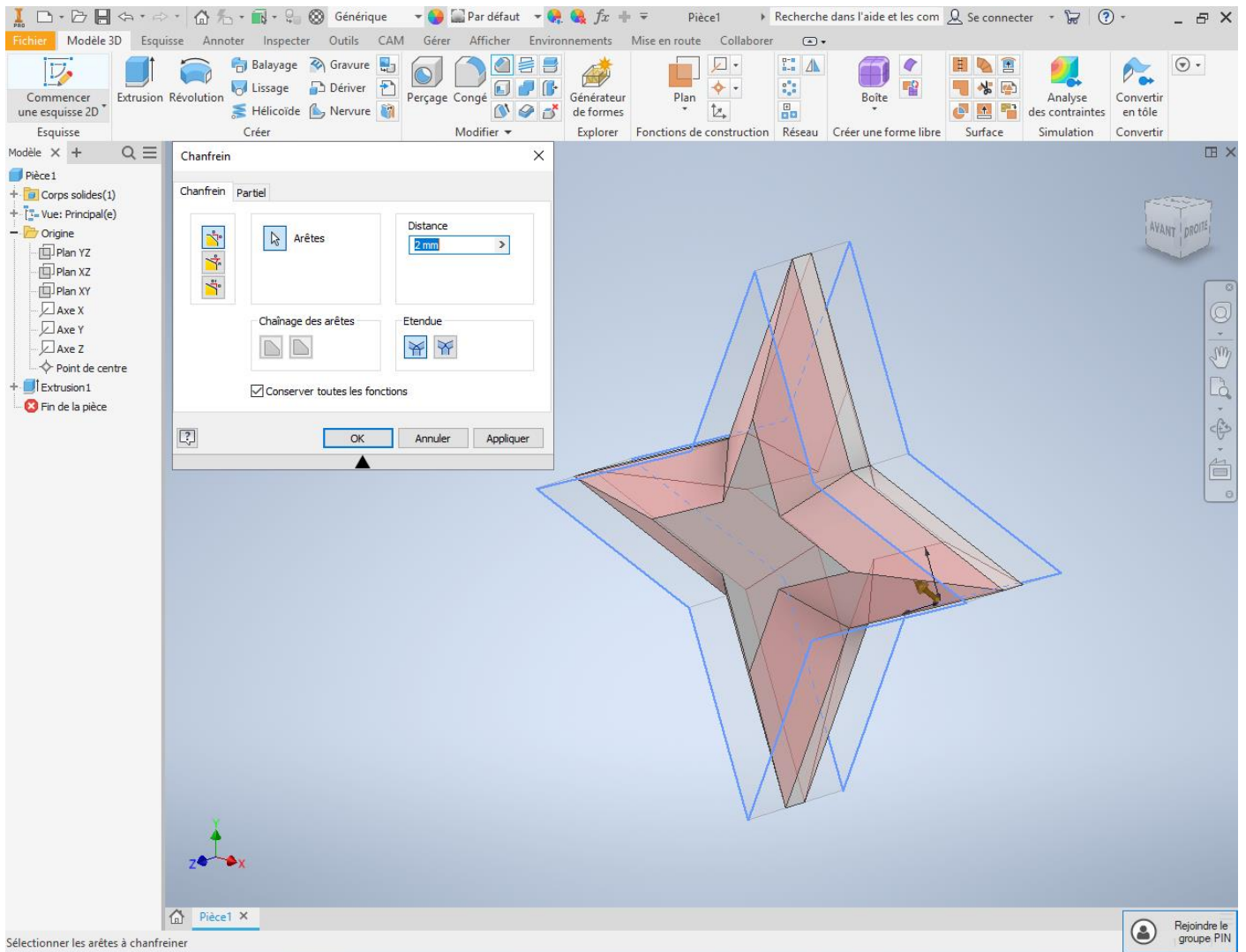
Then do **Quitter** and click on **Extrusion** and select the parts of the room if it is not already done automatically (if you need to select several pieces do Ctrl + click). Then enter the information given on the screen below.



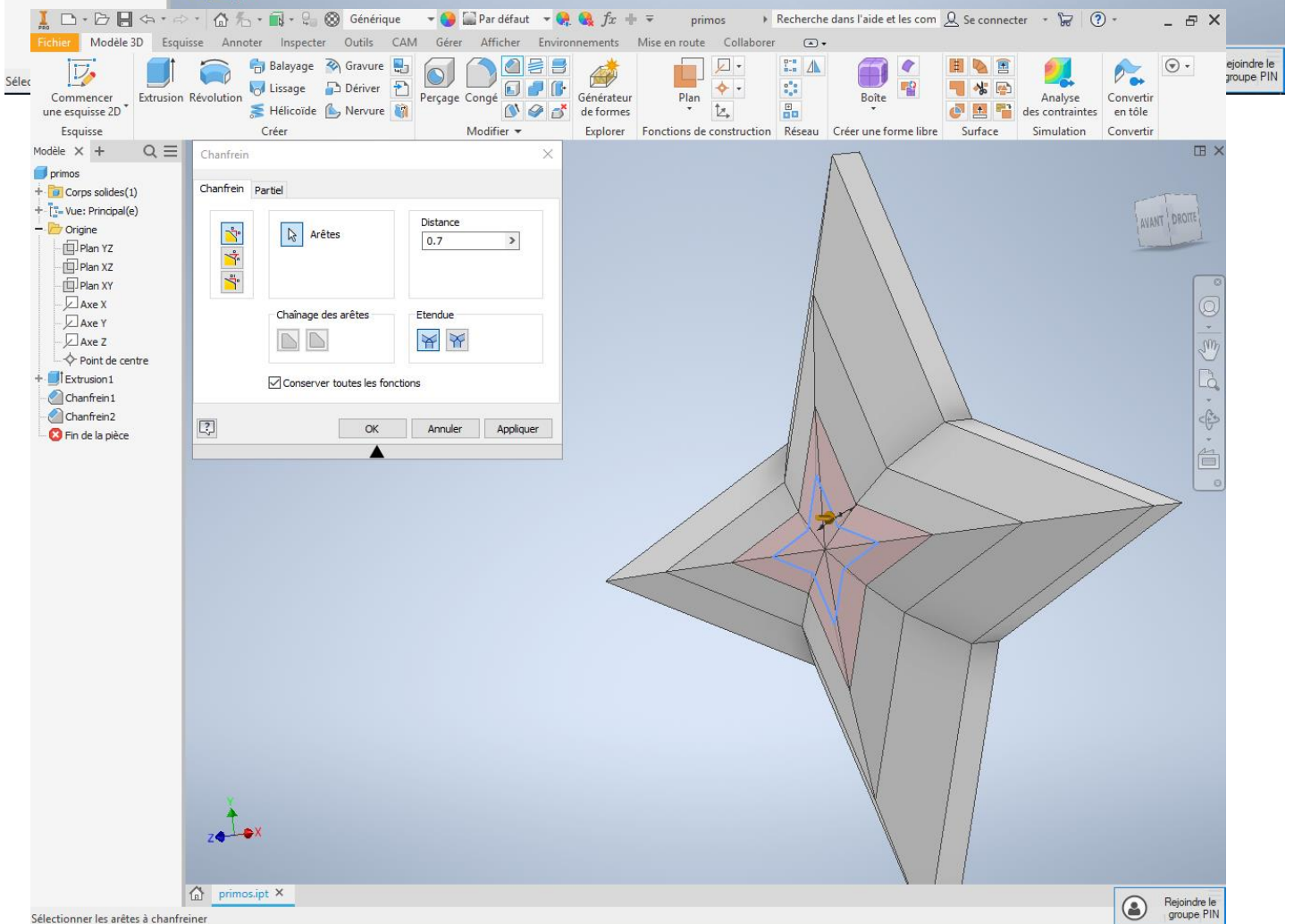
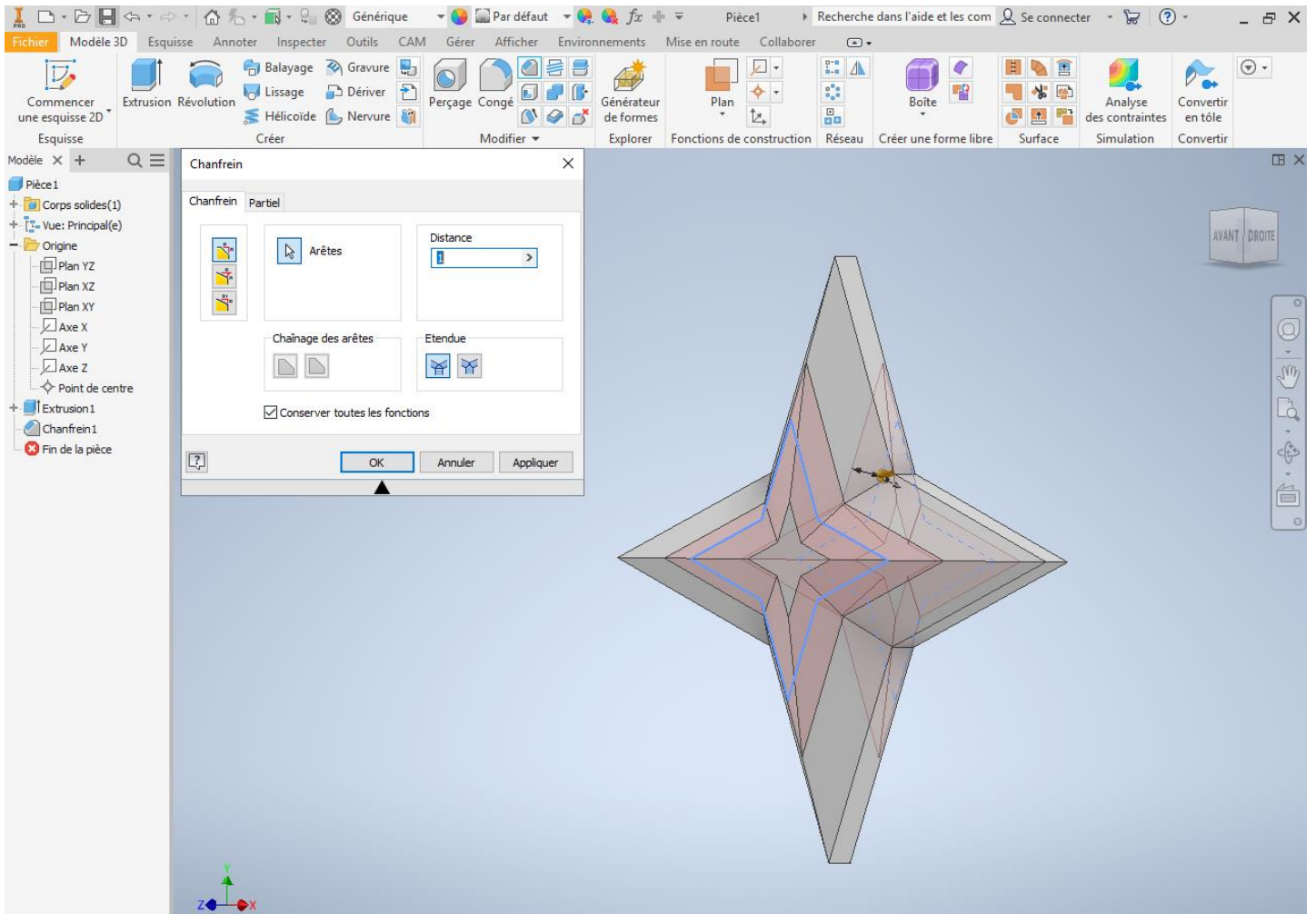
Sélectionnez un contour. [Ctrl] (ou [Maj]) + clic pour le désélectionner



We will now make the chamfer to refine the part. Select **Perçage** then select each stop in the room. Enter the data from the screen below. Do not forget to do it on both sides of the part.



Then do the same thing on the front edges by entering the new data given below. Do not forget to do it on both sides.



Your piece is now finished! Color it as you wish with

