MODELING & ANALYSIS OF FLUID FLOW IN CIRCULAR TUBE USING ANSYS FLUENT

UNILAG ANSYS HANDS-ON TUTORIAL 1A (MEG 222)

FLUID FLOW MODELING

At the end of this first tutorial, you will be able to

01 **Start up your ANSYS Workbench**

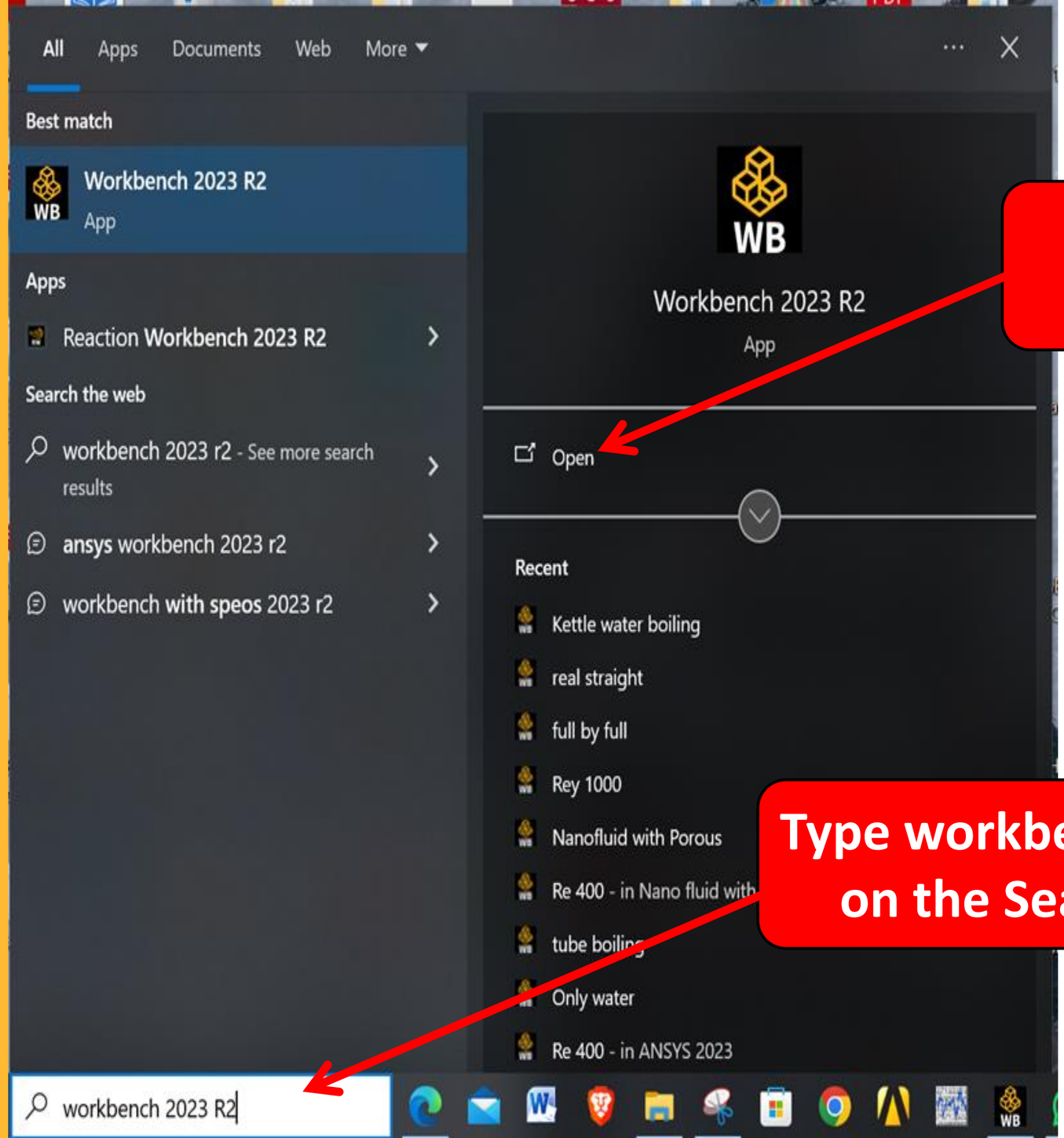
02 **Create the geometry of a Circular Tube**

STARTING UP ANSYS WORKBENCH

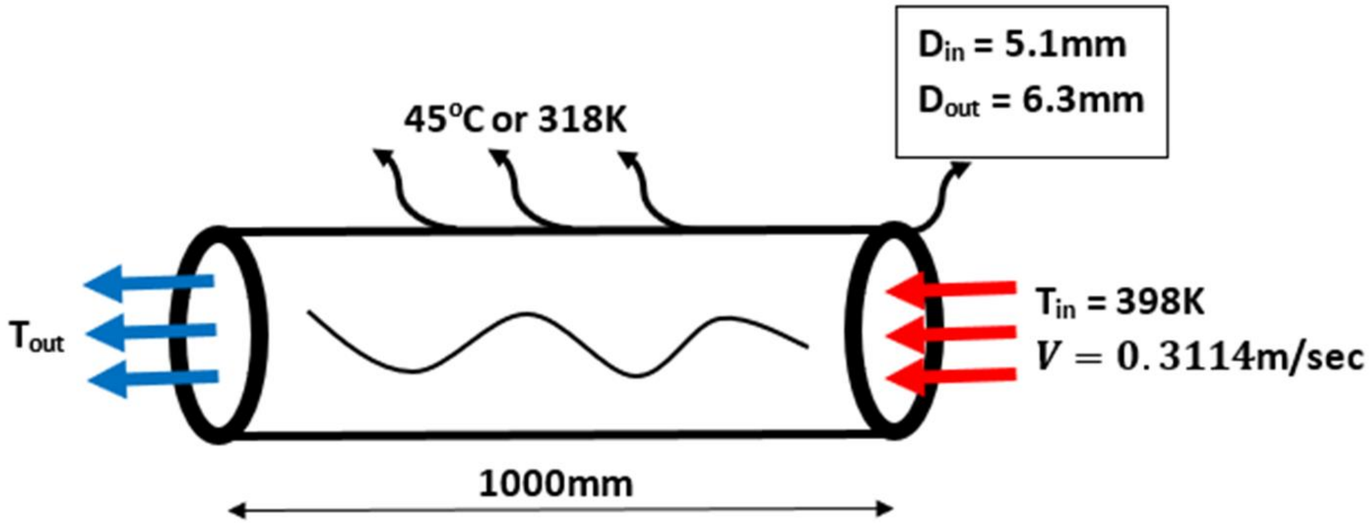
Starting Up

ANSYS

Workbench

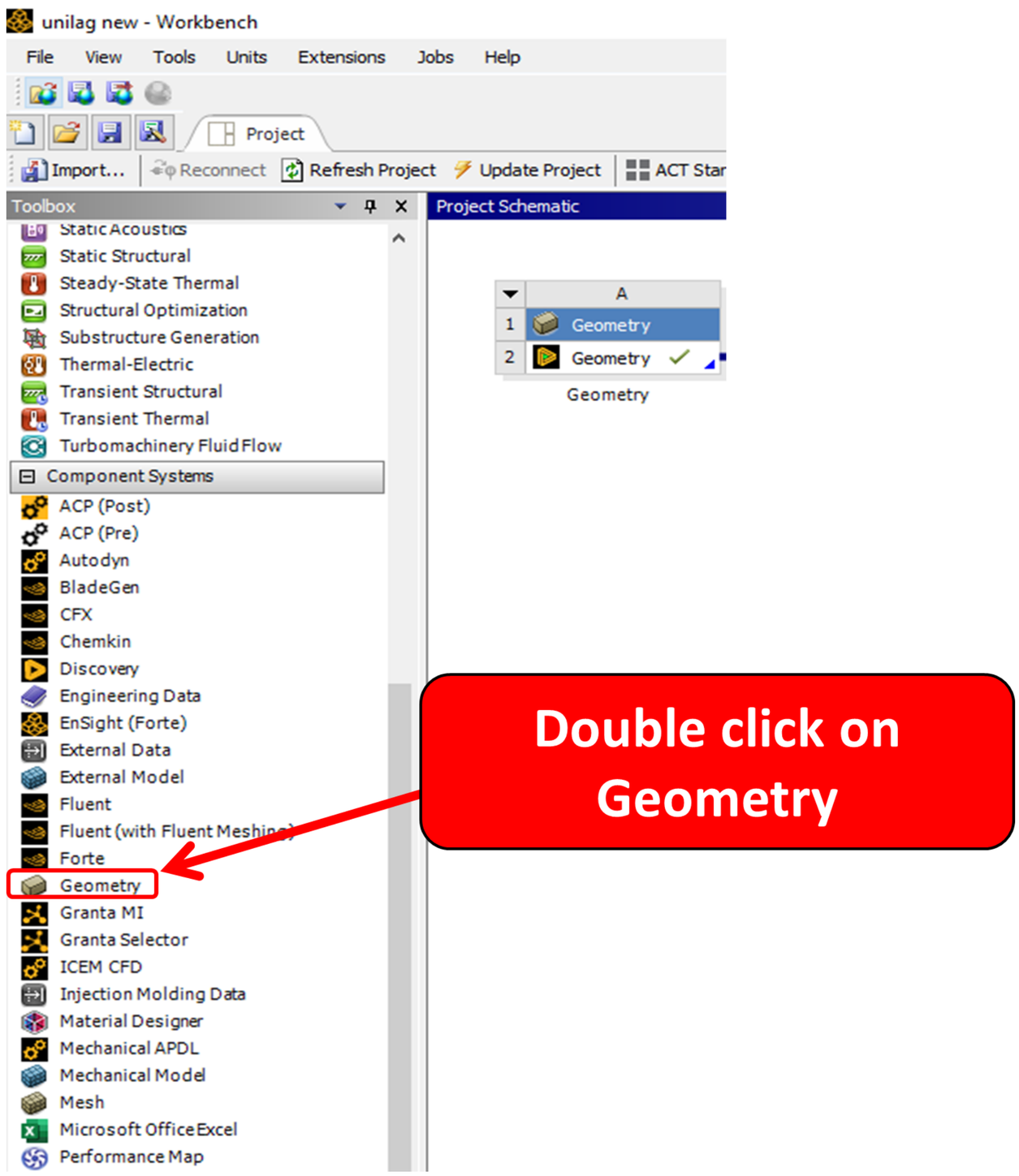


CREATING THE GEOMETRY



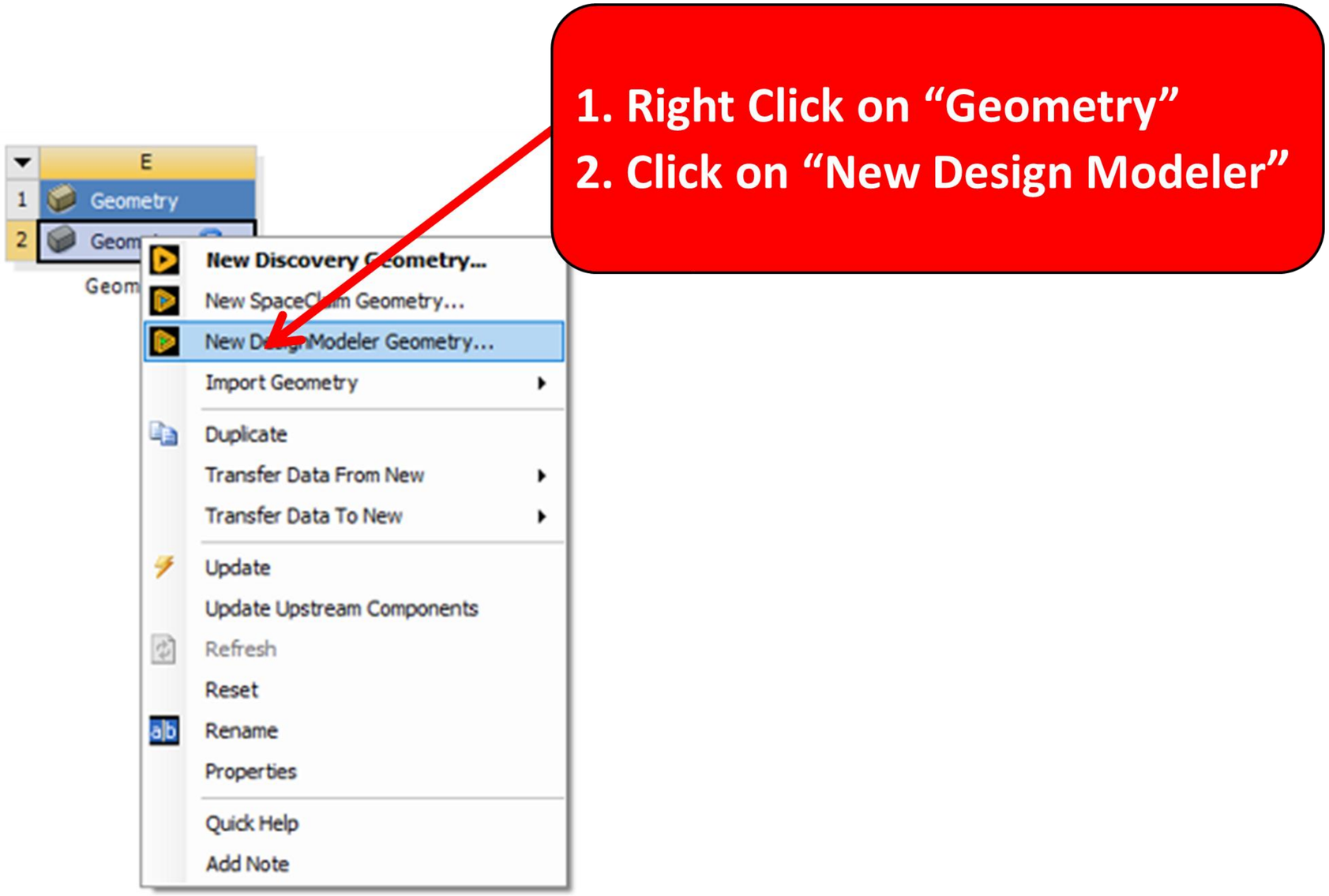
Creating

Geometry



Creating

Geometry



Creating

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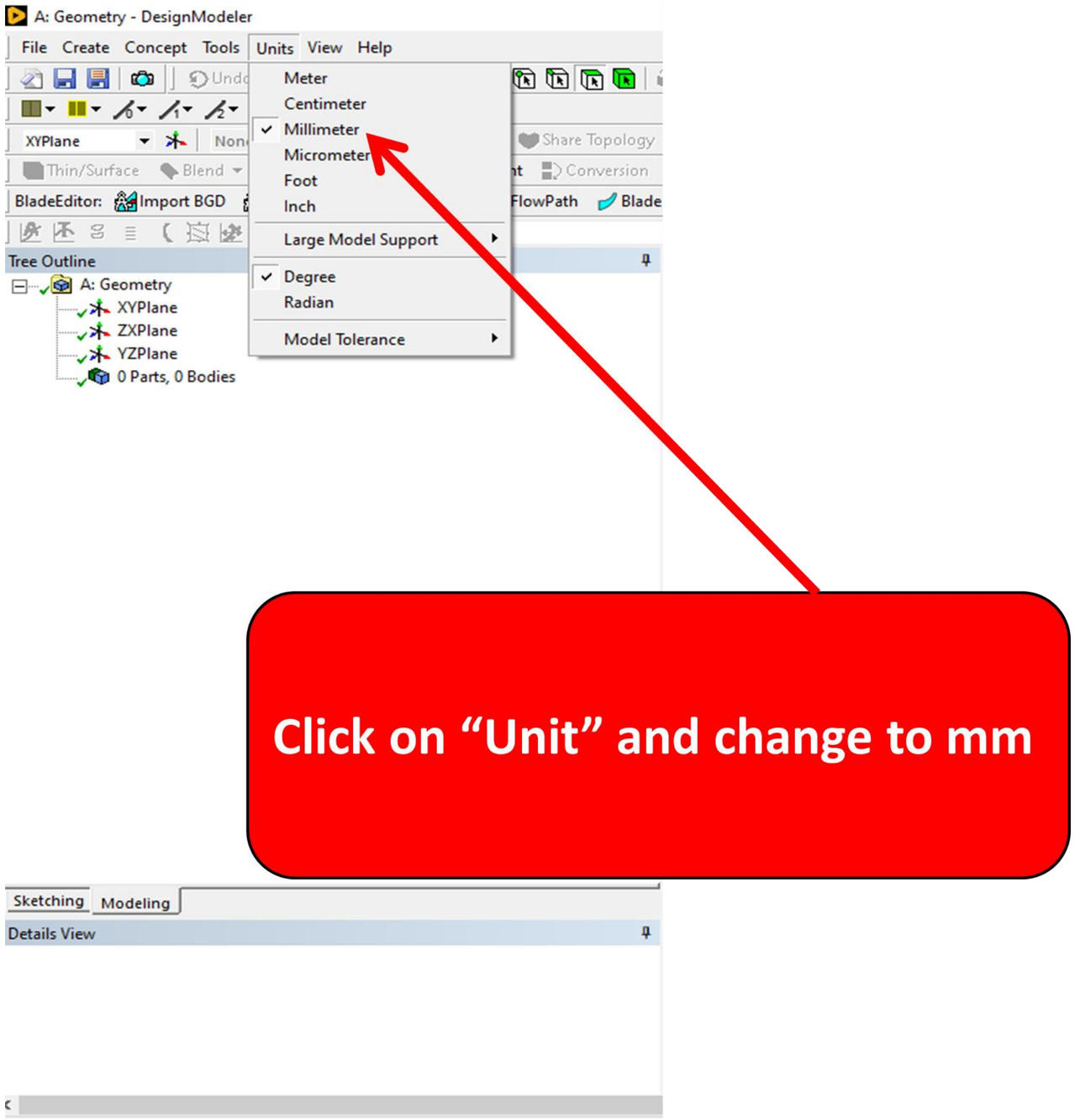
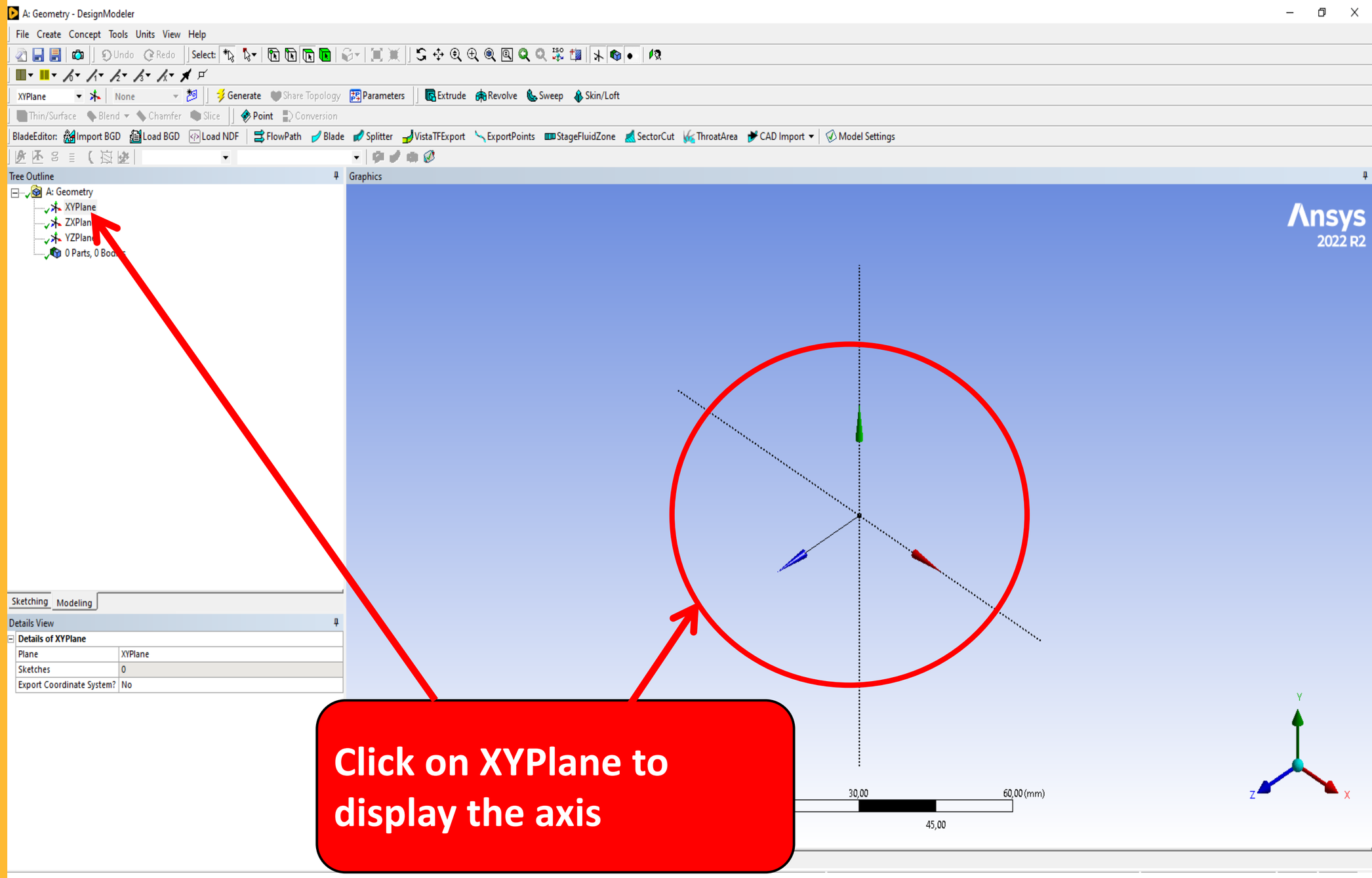


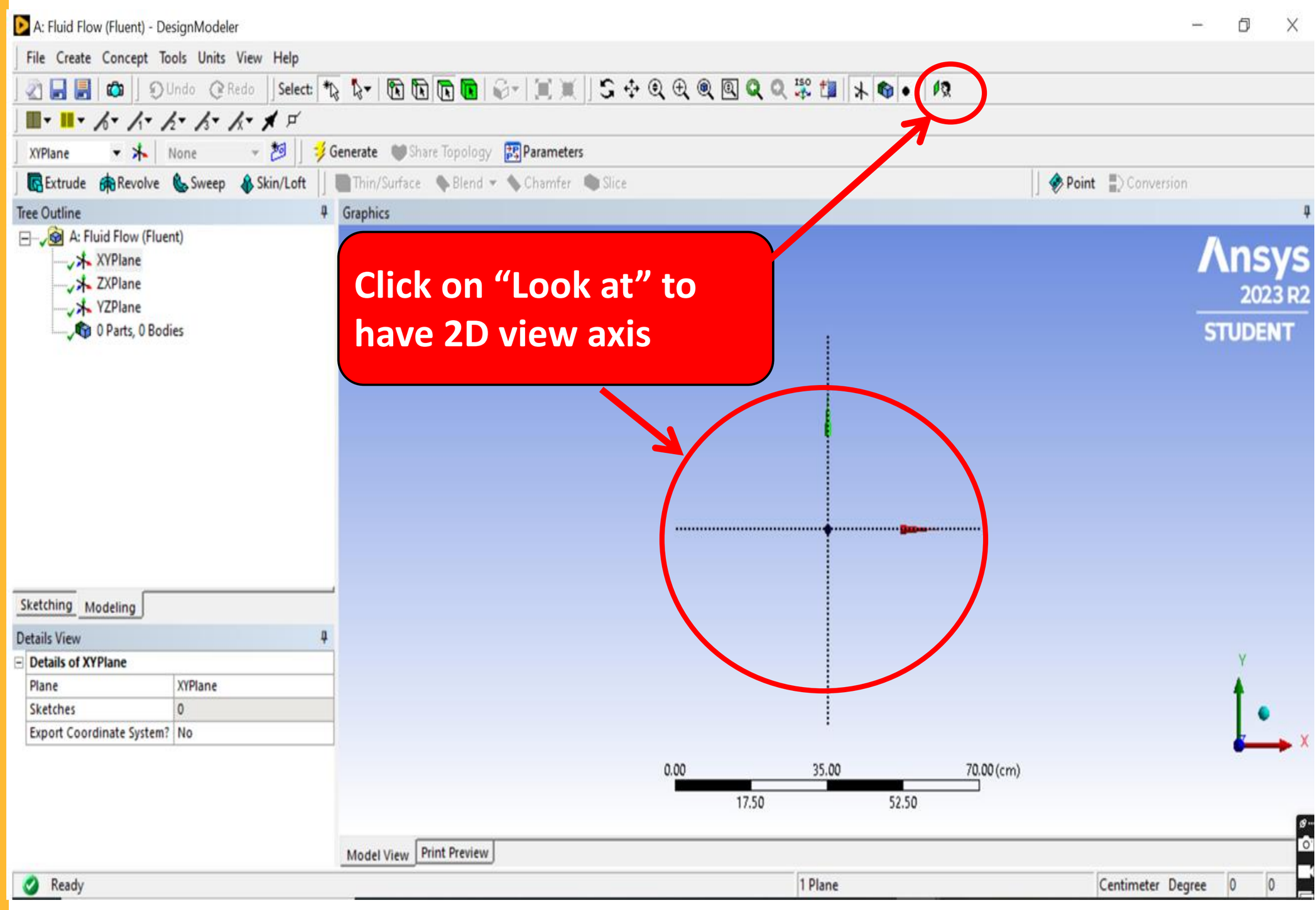
Creating

Geometry



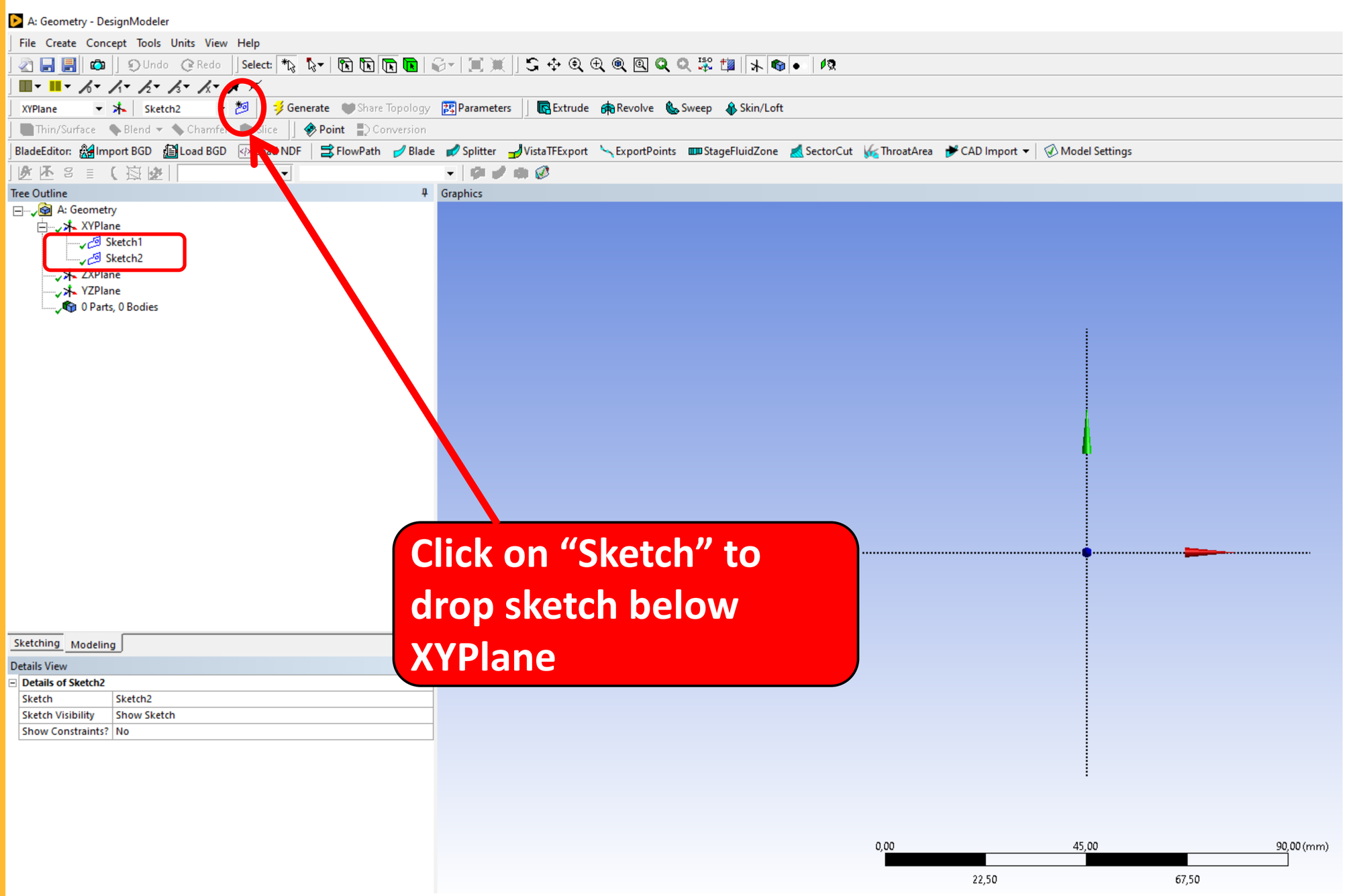
Creating

Geometry



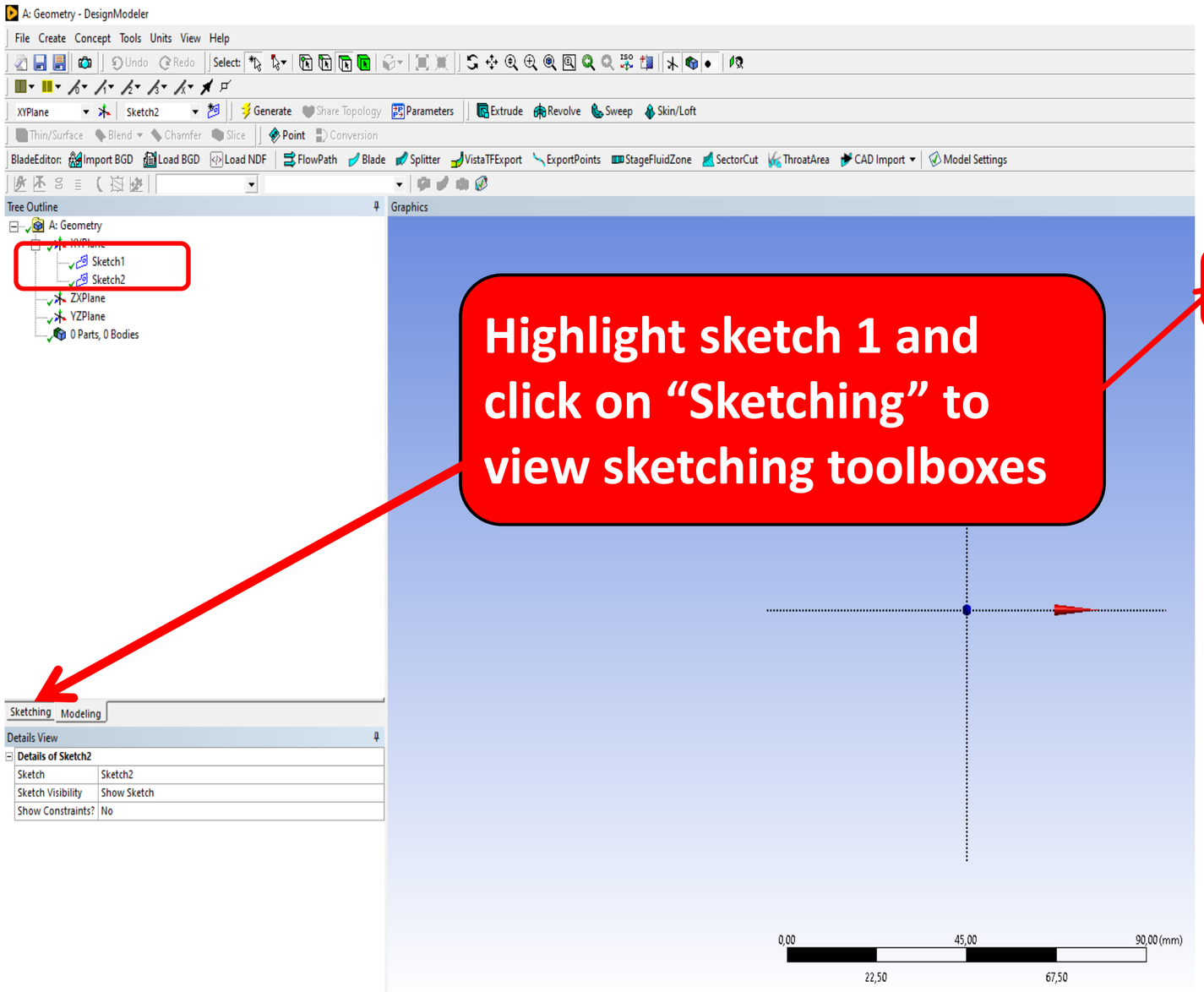
Creating

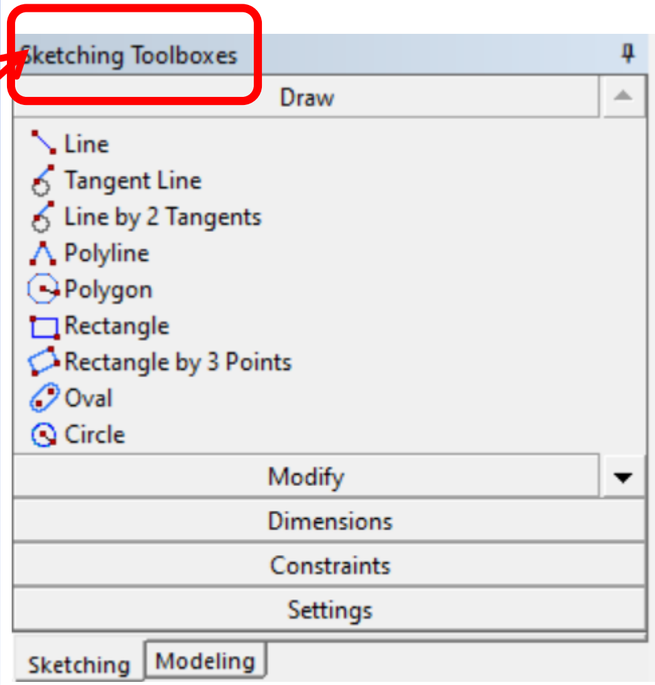
Geometry



Creating

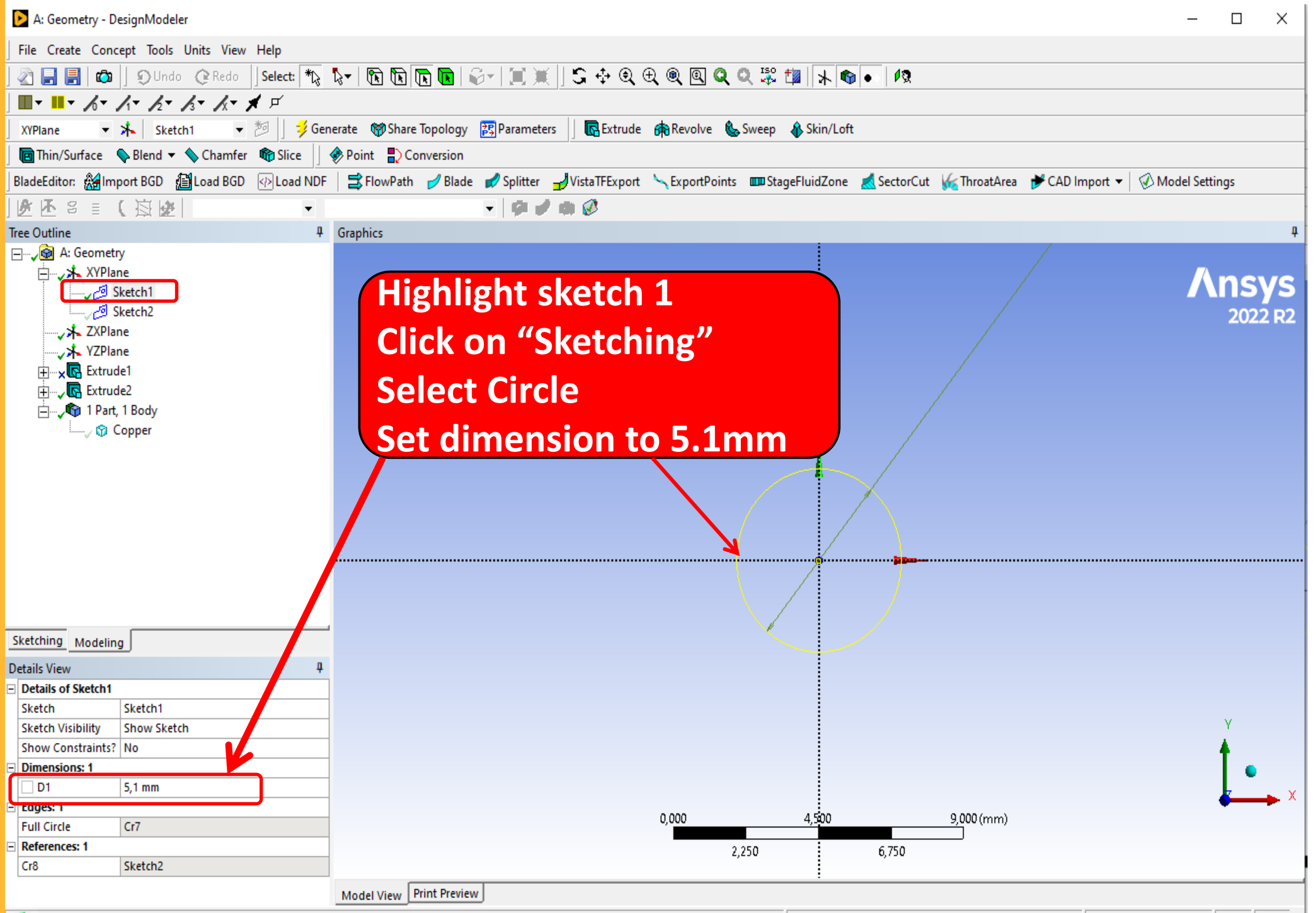
Geometry





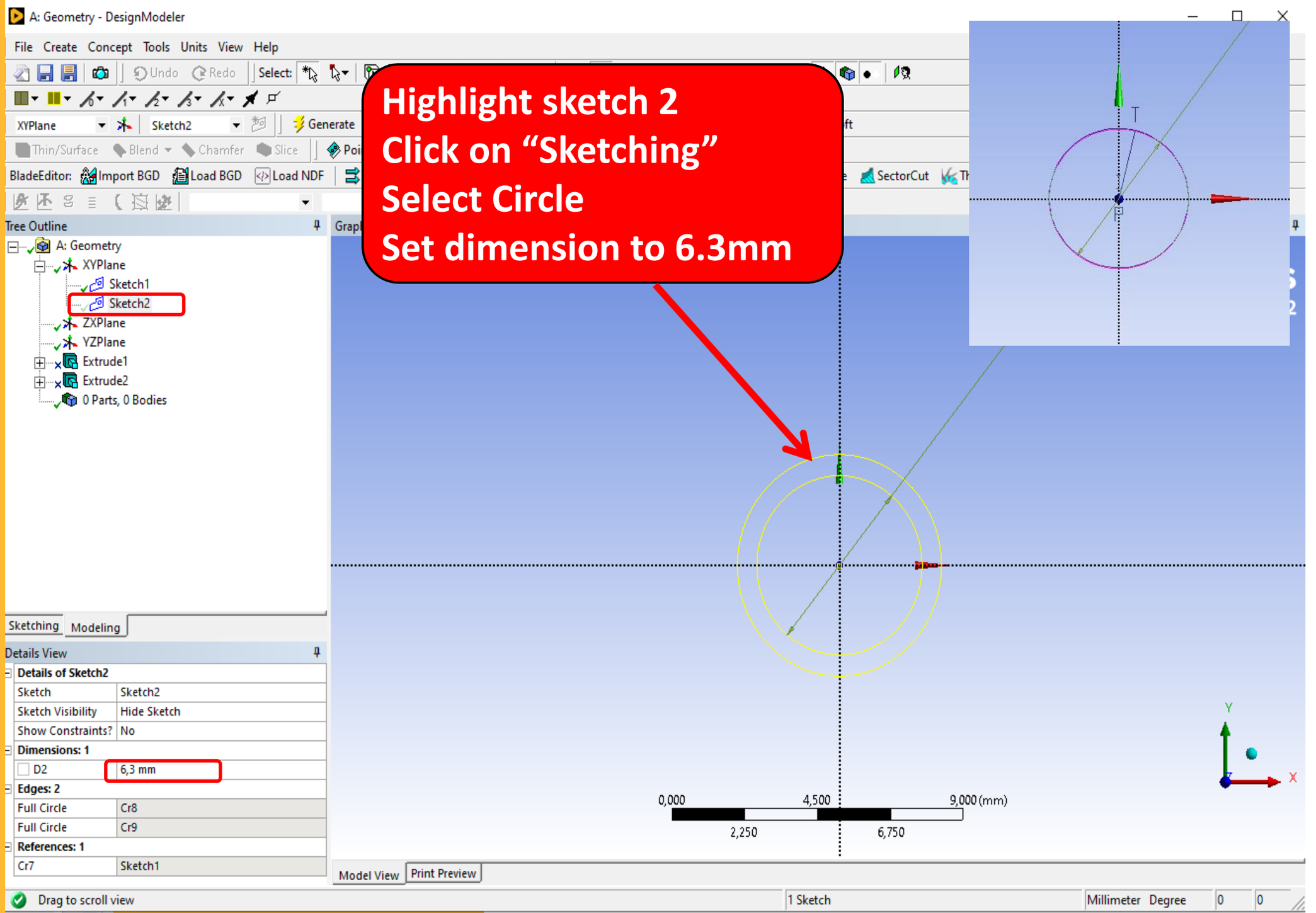
Creating

Geometry



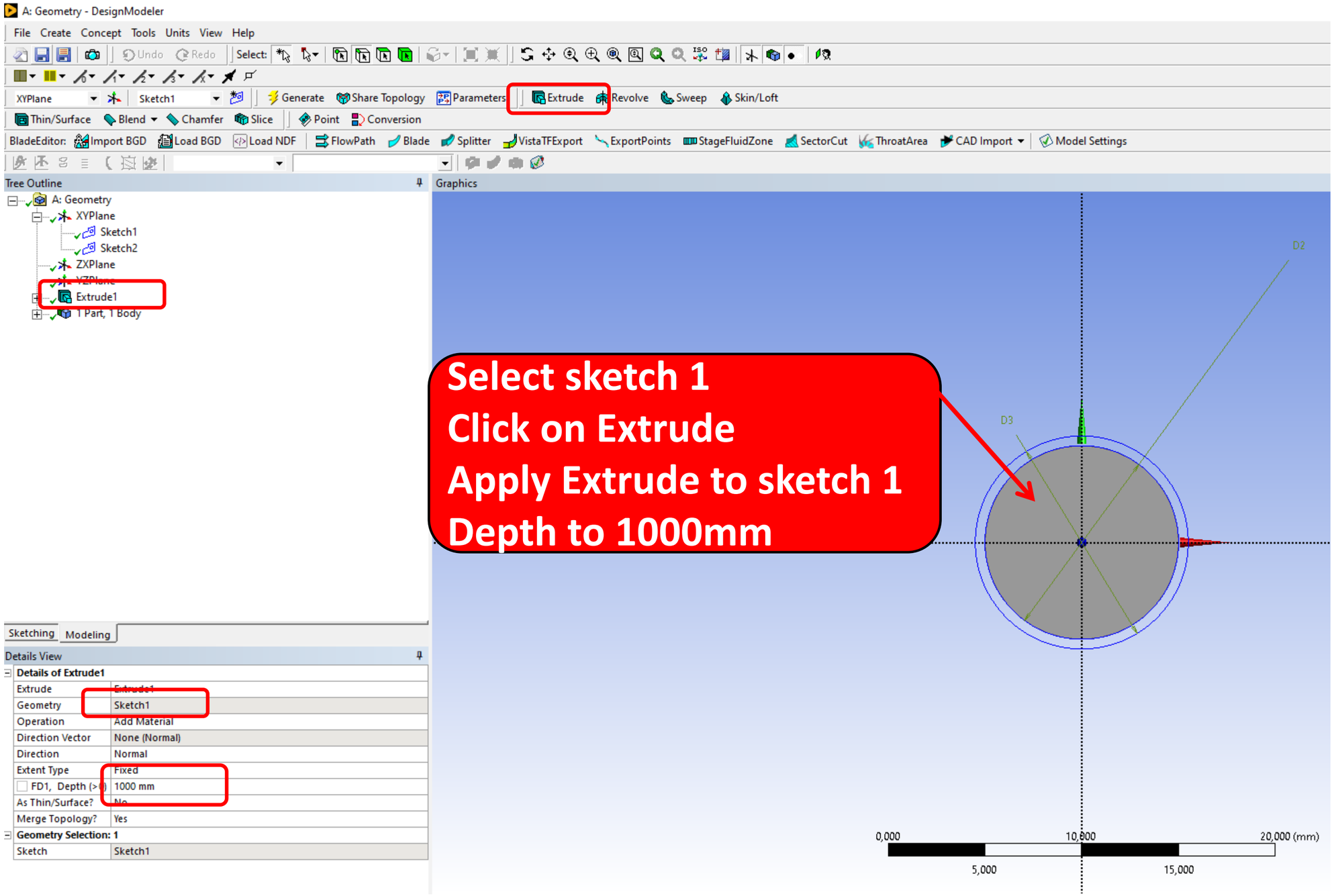
Creating

Geometry



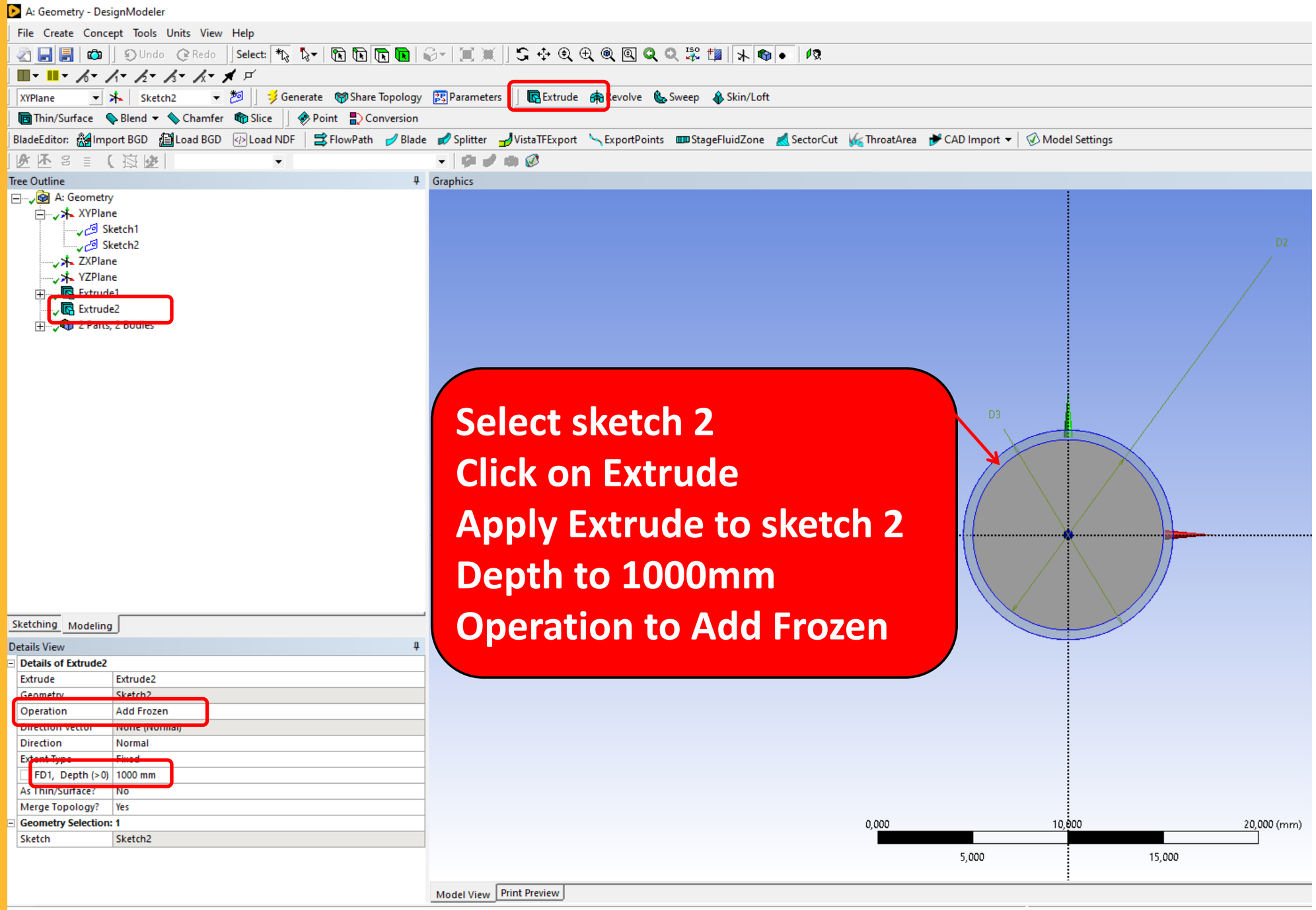
Creating

Geometry



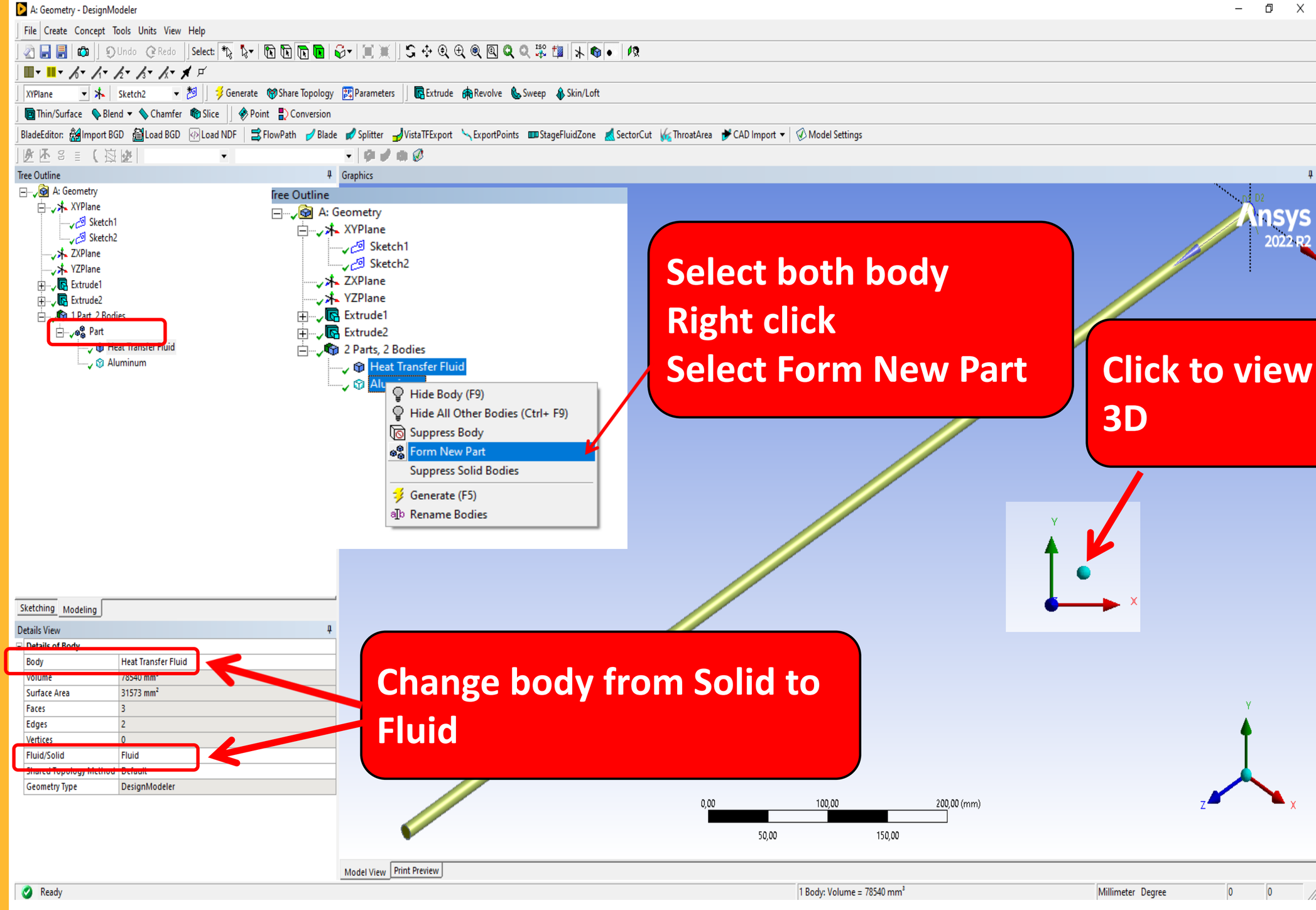
Creating

Geometry



Creating

Geometry



SUMMARY

In this first tutorial, you were able to

01 **Start up your ANSYS Workbench**

02 **Create the geometry the circular tube**