ANSYS - 3D Curved Beam step 1

Step 1: Start-up and preliminary set-up

Create a folder

Create a folder called *cbeam* at a convenient location. We'll use this folder to store files created during the session.

Start ANSYS

Start > All Programs > ANSYS 11.0 > ANSYS Product Launcher

Enter the location of the folder *cbeam* that you just created as your **Working Directory** by browsing to it.

Enter `cbeam` as your *Job Name*. So all files generated during this ANSYS session will have *cbeam* as the prefix. Click on *Run*.

Resize the ANSYS windows as shown in this snapshot so that you can read instructions in your browser window and implement them in ANSYS.

Set Preferences

Main Menu > Preferences

In the *Preferences for GUI Filtering* dialog box, click on the box next to **Structural** so that a tick mark appears in the box.

Recall that this is an optional step that customizes the graphical user interface so that only the menu options valid for structural problems are made available.

Go to Step 2: Specify element type and constants

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