

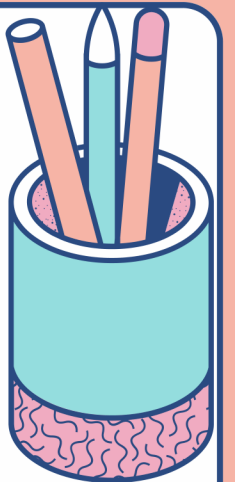
A stylized illustration of a desk setup. In the center is an open laptop with a teal screen and a dark keyboard. To the left of the laptop is a stack of three books in teal, orange, and teal. Above the laptop is a pen holder containing three pens in teal, orange, and teal. To the right of the laptop is a potted plant with long, pointed leaves in teal and orange. In the bottom right corner, there is a small illustration of a computer monitor displaying a pink and teal interface. The background is a solid dark blue.

7-8 НЕДЕЛЯ

Параметрический анализ в ANSYS Workbench с использованием ANSYS Fluent

Компьютерная графика в вычислениях

Методы решения



A		
1	Fluid Flow (Fluent)	
2	Geometry	✓
3	Mesh	✓
4	Setup	✓
5	Solution	✓
6	Results	✓

elbow

Refresh

Update

Duplicate

Clear Generated Data

Delete

Rename

Properties

Add Note

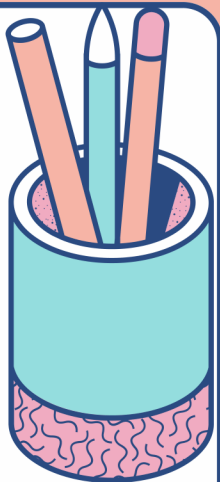
A		
1	Fluid Flow (Fluent)	
2	Geometry	✓
3	Mesh	✓
4	Setup	✓
5	Solution	✓
6	Results	✓

elbow

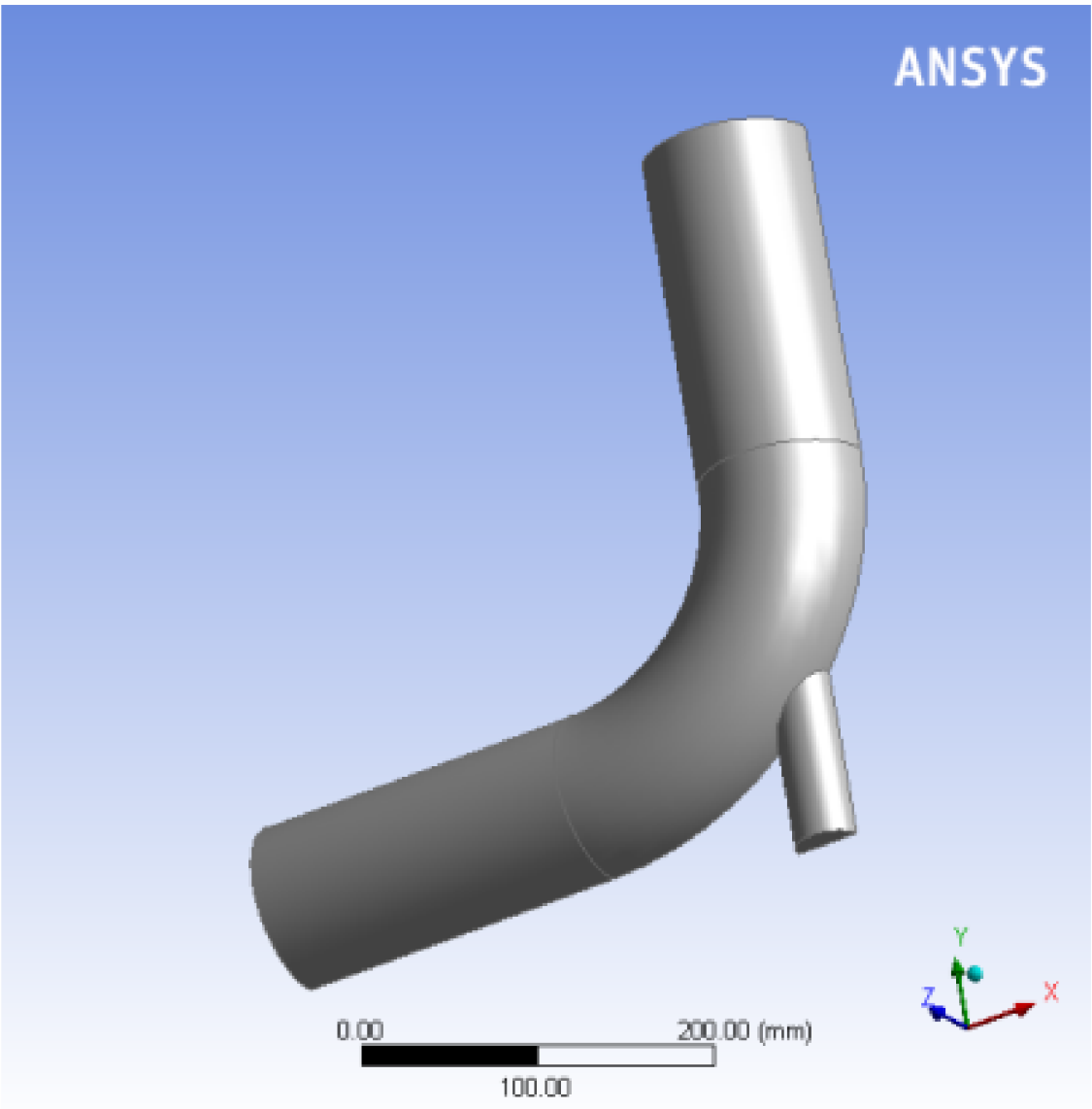
B		
1	Fluid Flow (Fluent)	
2	Geometry	✓
3	Mesh	✓
4	Setup	✓
5	Solution	✓
6	Results	✓

Copy of elbow

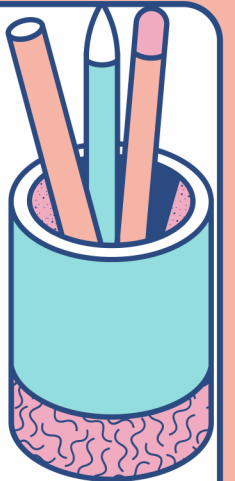
Настройка домена



Details View	
Details of Cylinder1	
Cylinder	Cylinder1
Base Plane	XYPlane
Operation	Add Material
Origin Definition	Coordinates
☐ FD3, Origin X Coordinate	137.5 mm
☐ FD4, Origin Y Coordinate	-225 mm
☐ FD5, Origin Z Coordinate	0 mm
Axis Definition	Components
☐ FD6, Axis X Component	0 mm
☐ FD7, Axis Y Component	125 mm
☐ FD8, Axis Z Component	0 mm
☒ FD10, Radius (>0)	19 mm
As Thin/Surface?	No



Настройка физики

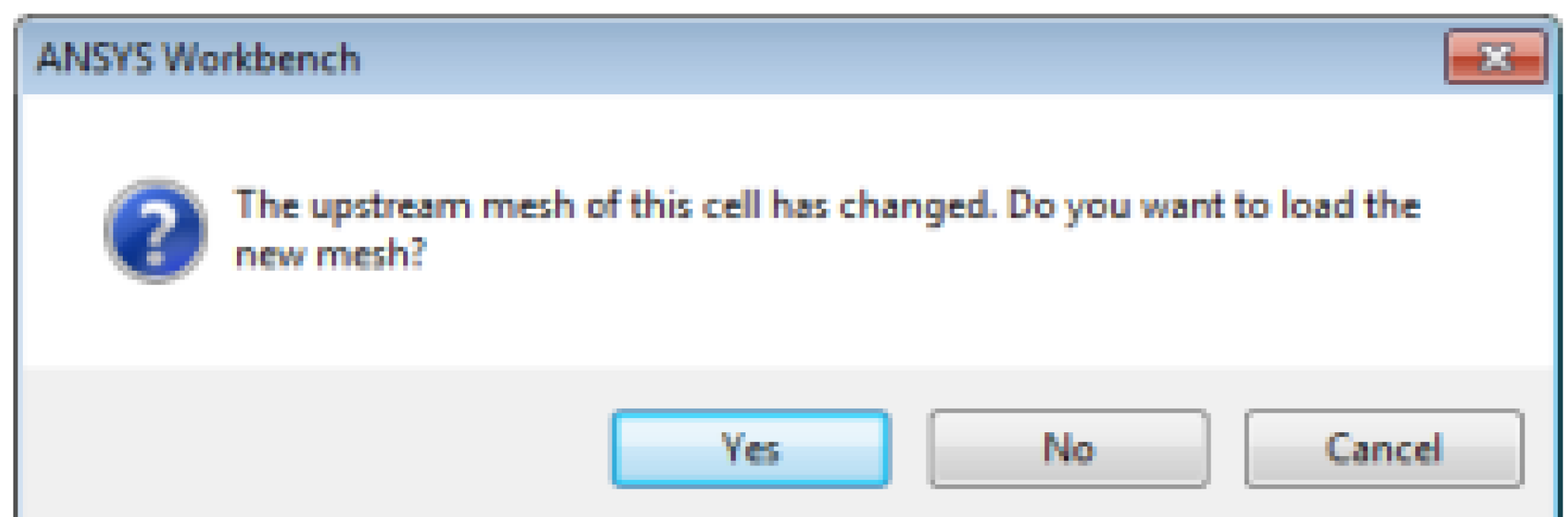
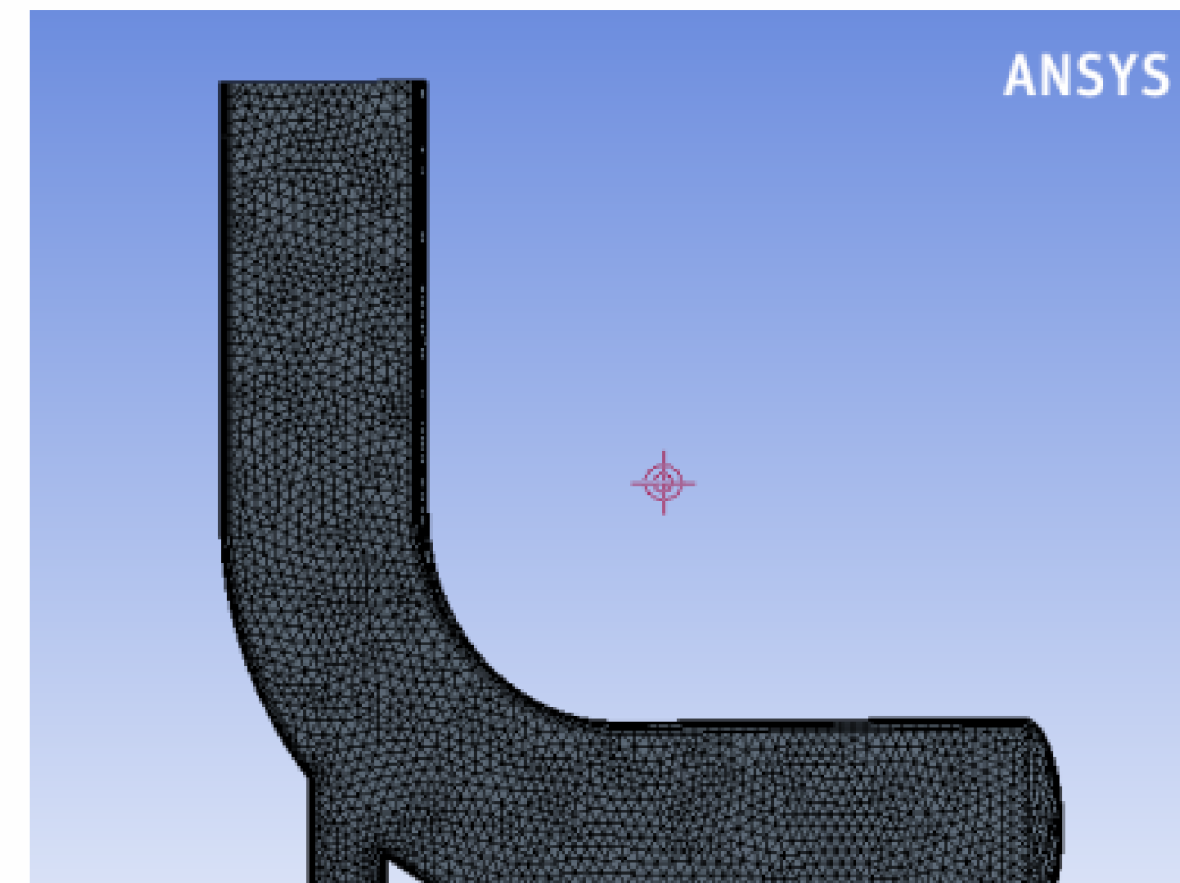
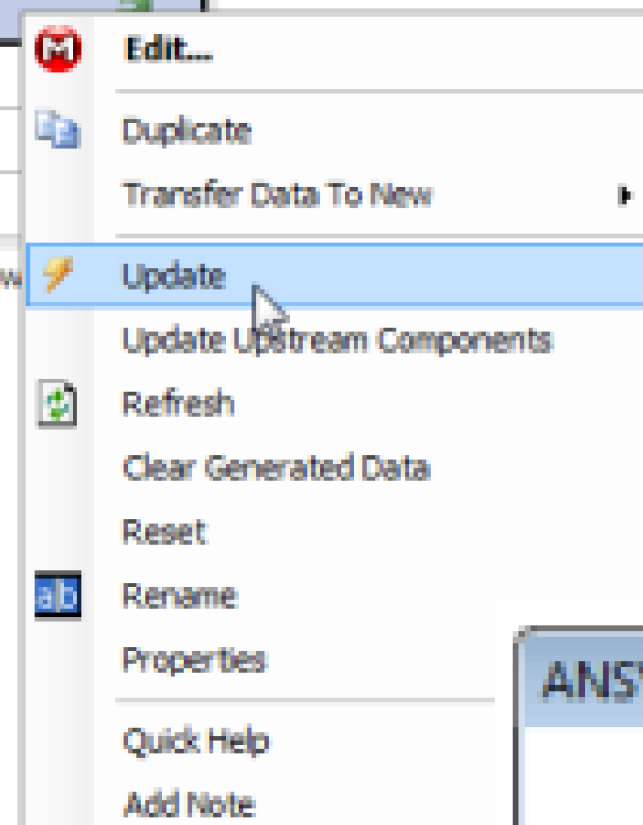


A		
1	Fluid Flow (Fluent)	
2	Geometry	✓
3	Mesh	✓
4	Setup	✓
5	Solution	✓
6	Results	✓

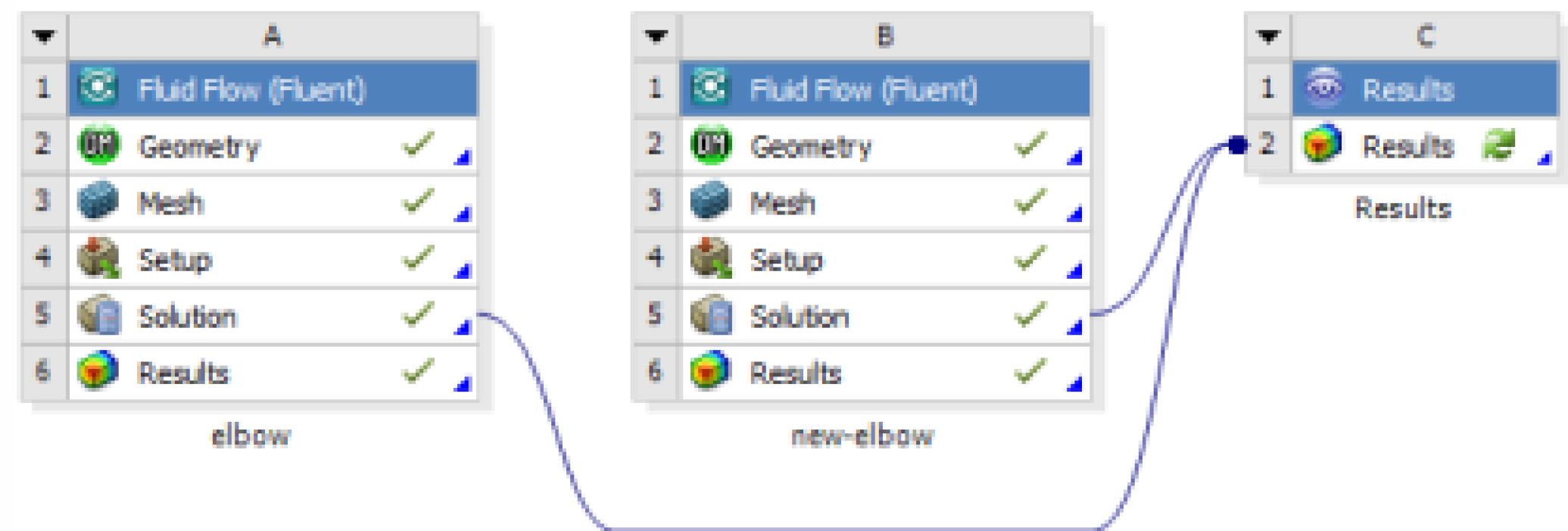
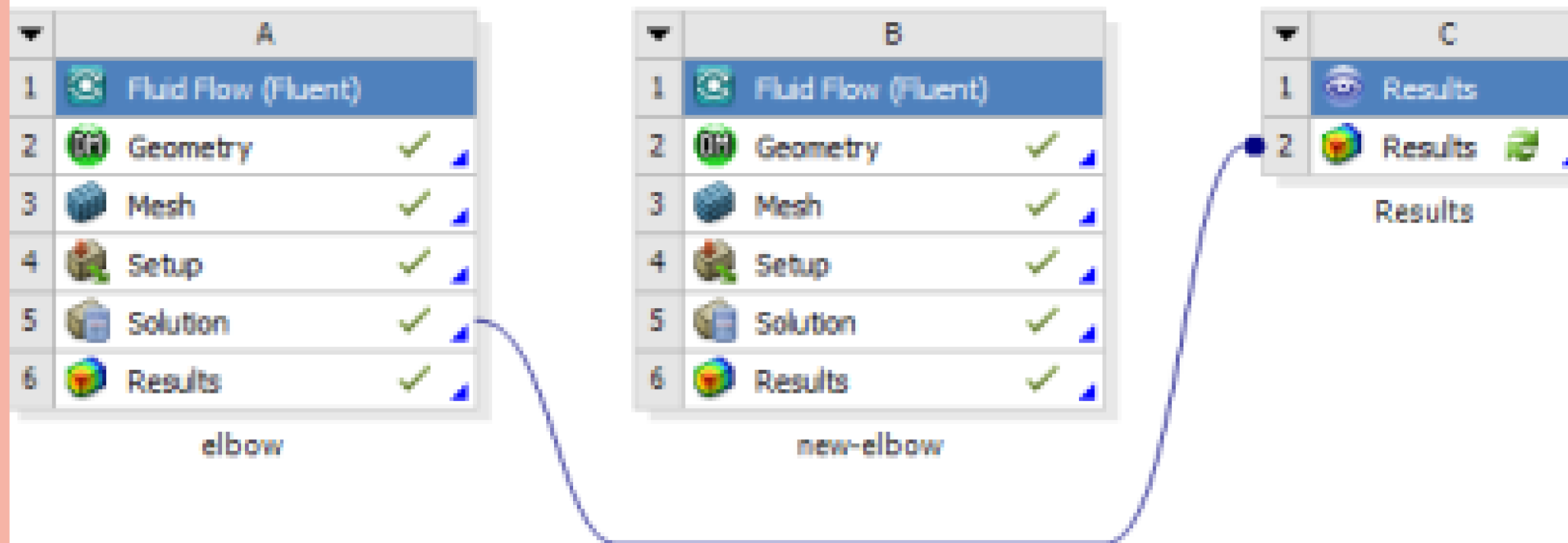
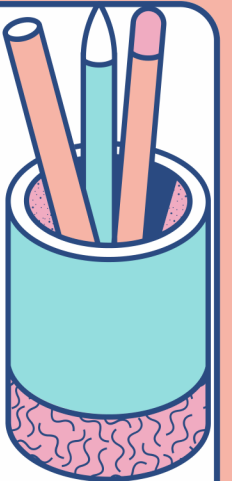
elbow

B		
1	Fluid Flow (Fluent)	
2	Geometry	✓
3	Mesh	✓
4	Setup	
5	Solution	
6	Results	

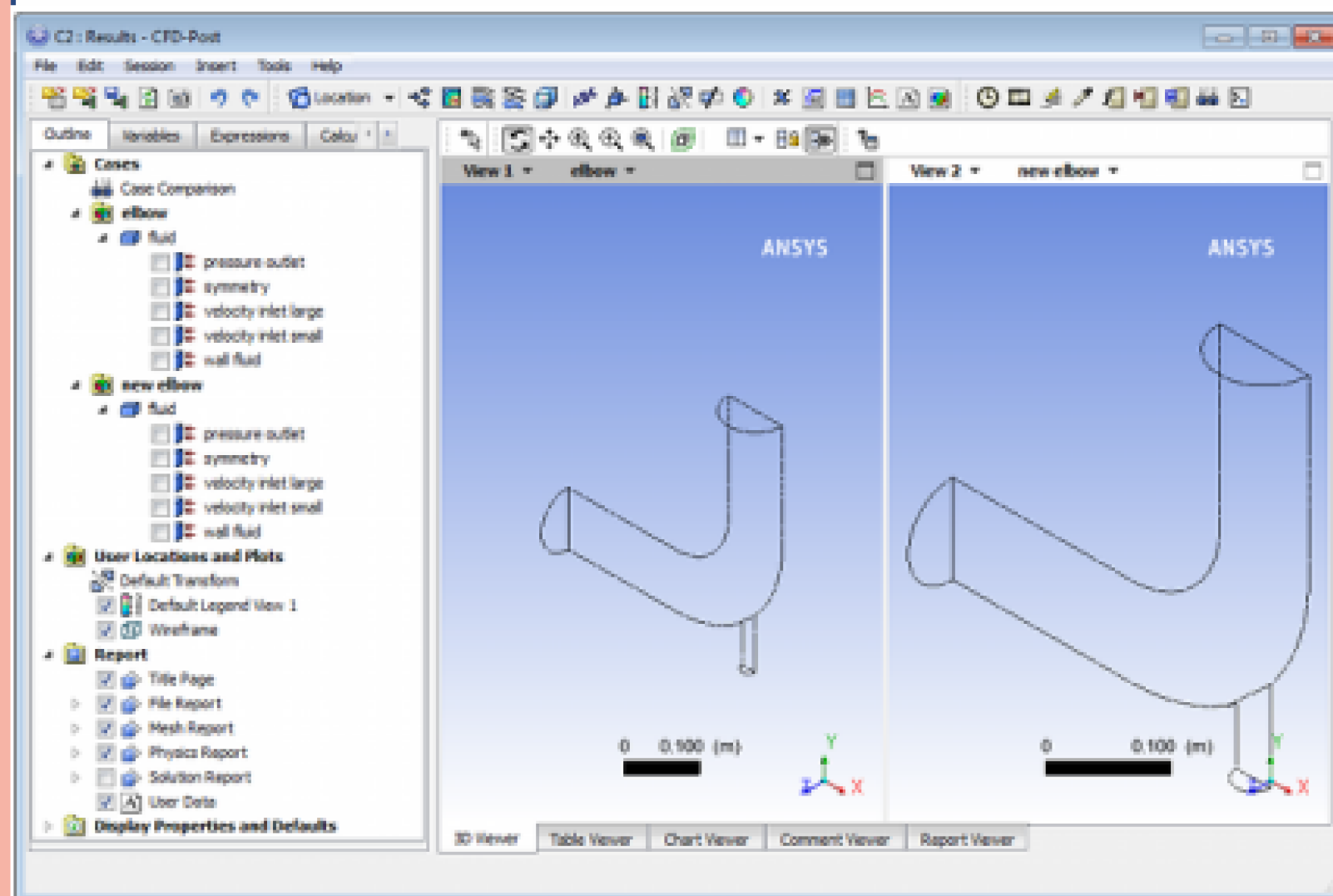
new elbow



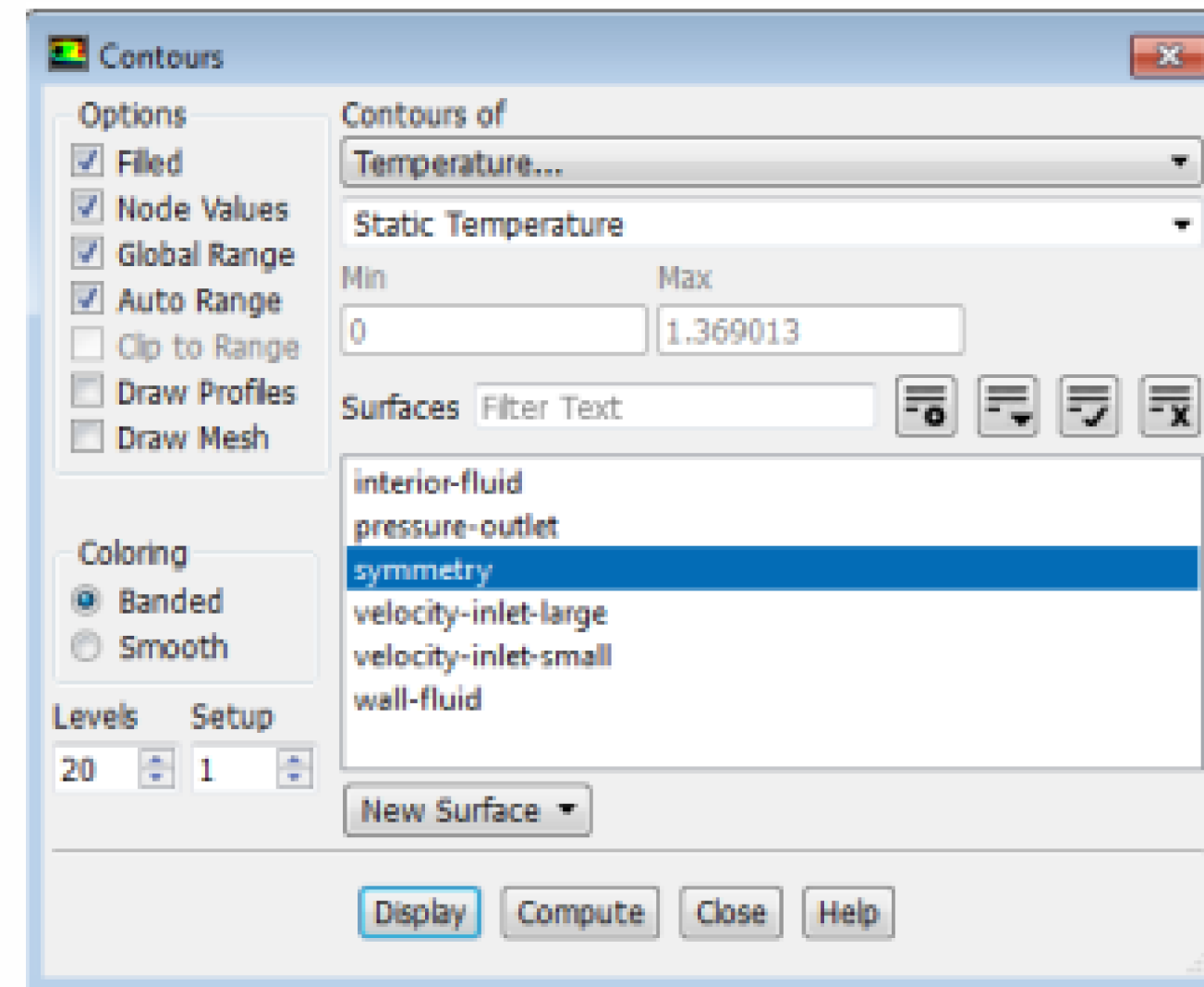
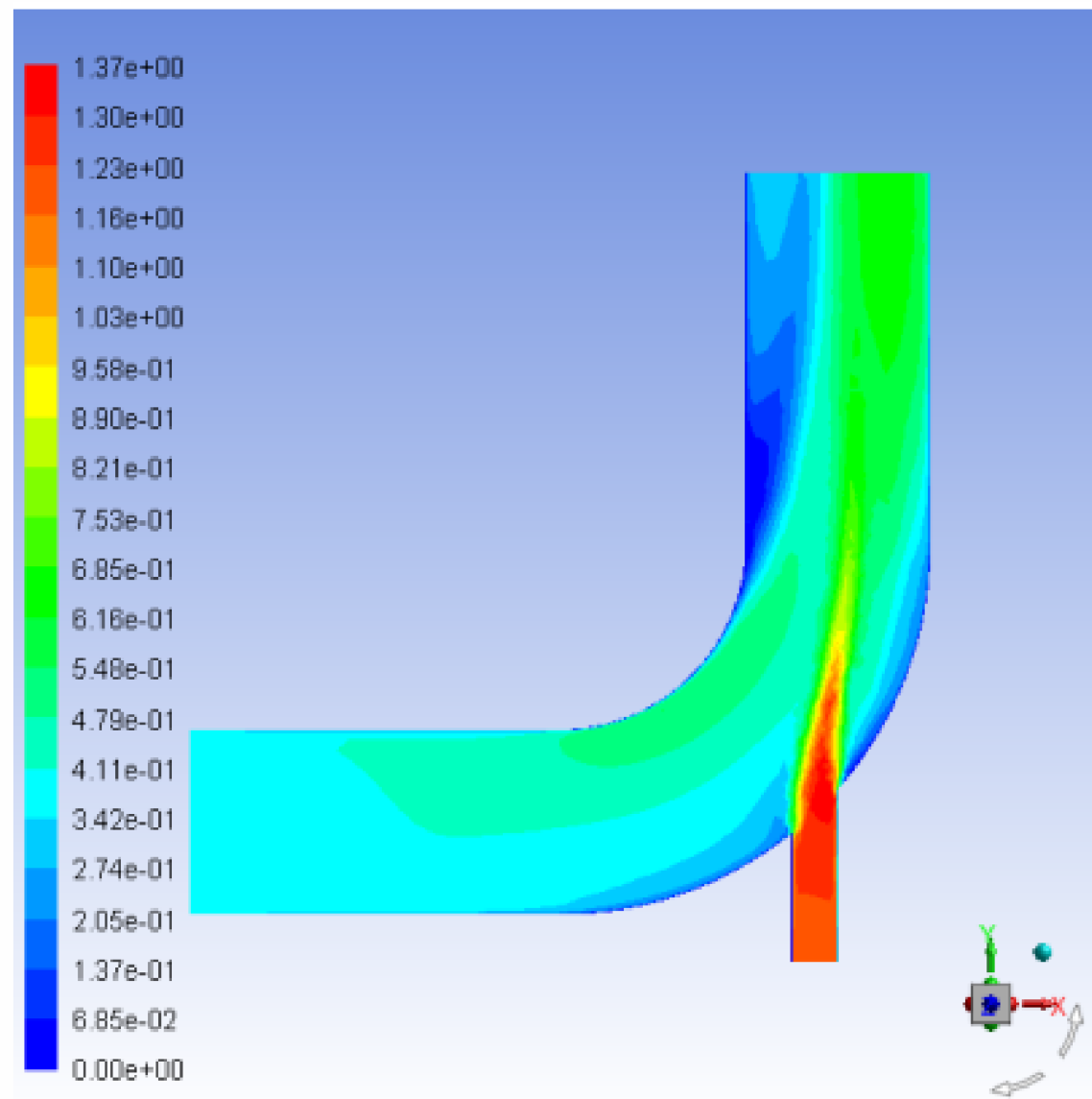
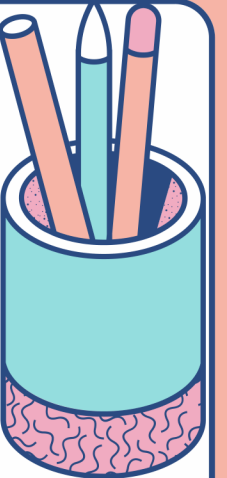
Настройка физики



Результаты



Результаты



Результаты

