

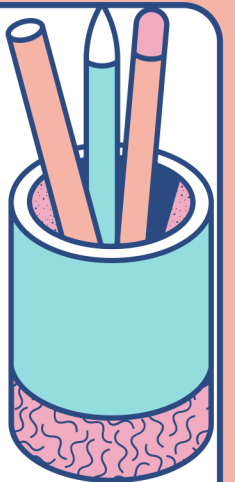
A stylized illustration of a desk setup on a dark blue background. It includes a laptop with a teal screen and keyboard, a stack of books, a pen holder with three pens, and a potted plant. A small inset in the top left shows a technical diagram of a fluid flow field with streamlines and a grid.

6 НЕДЕЛЯ

Дублирование системы анализа потока жидкости на основе 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

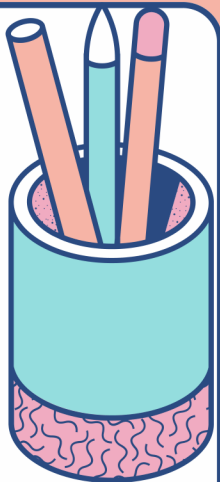
A		
1	Fluid Flow (Fluent)	
2	Geometry	✓
3	Mesh	✓
4	Setup	✓
5	Solution	✓
6	Results	✓

elbow

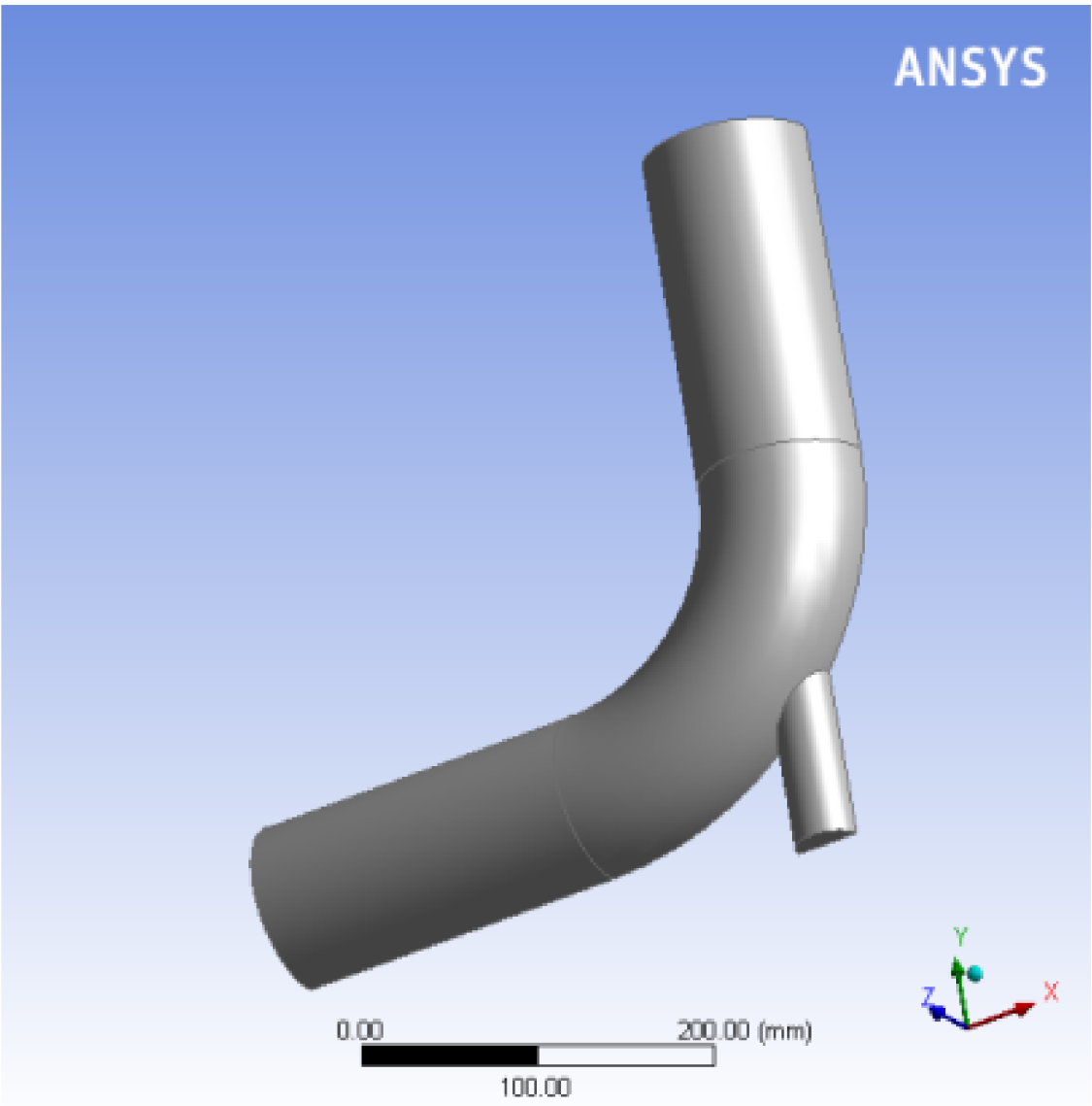
B		
1	Fluid Flow (Fluent)	
2	Geometry	✓
3	Mesh	✓
4	Setup	✓
5	Solution	✓
6	Results	✓

Copy of elbow

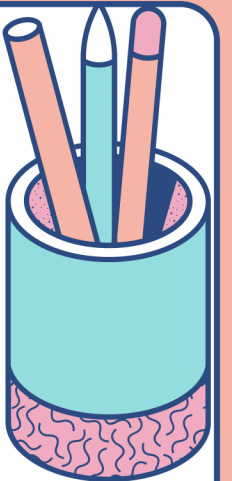
Настройка домена



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

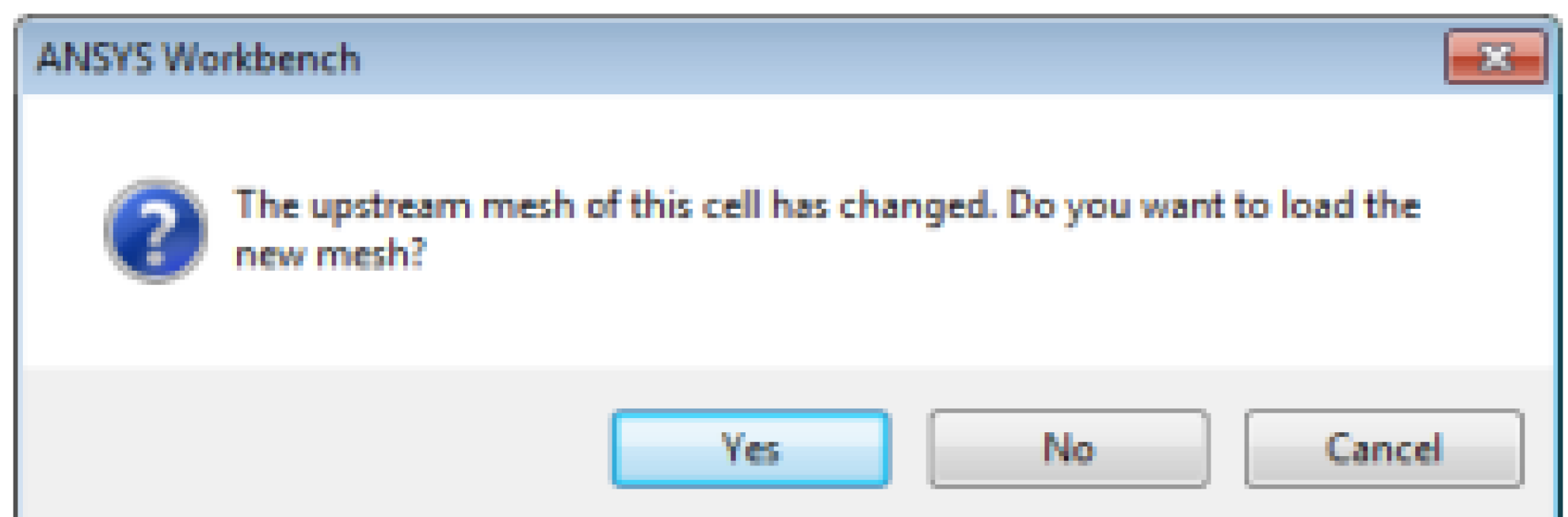
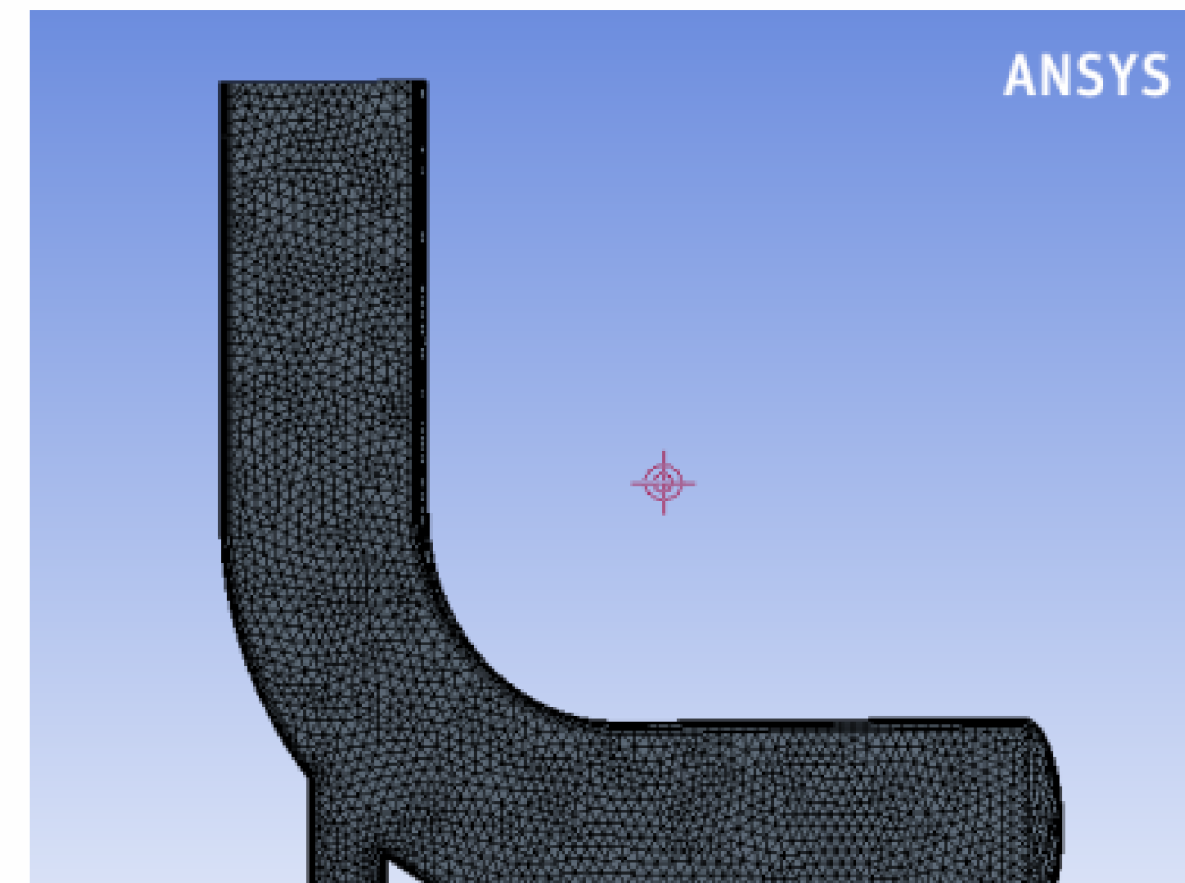
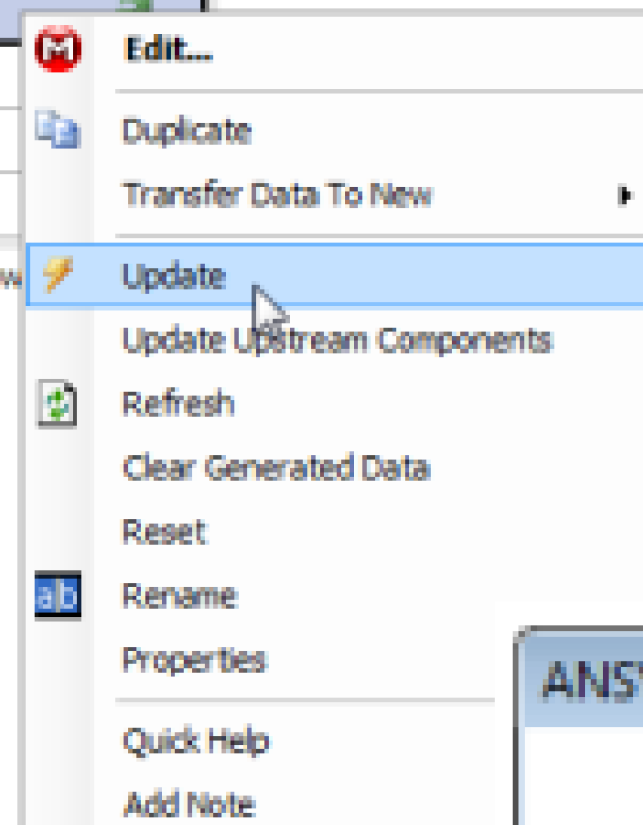


	A
1	Fluid Flow (Fluent)
2	Geometry ✓
3	Mesh ✓
4	Setup ✓
5	Solution ✓
6	Results ✓

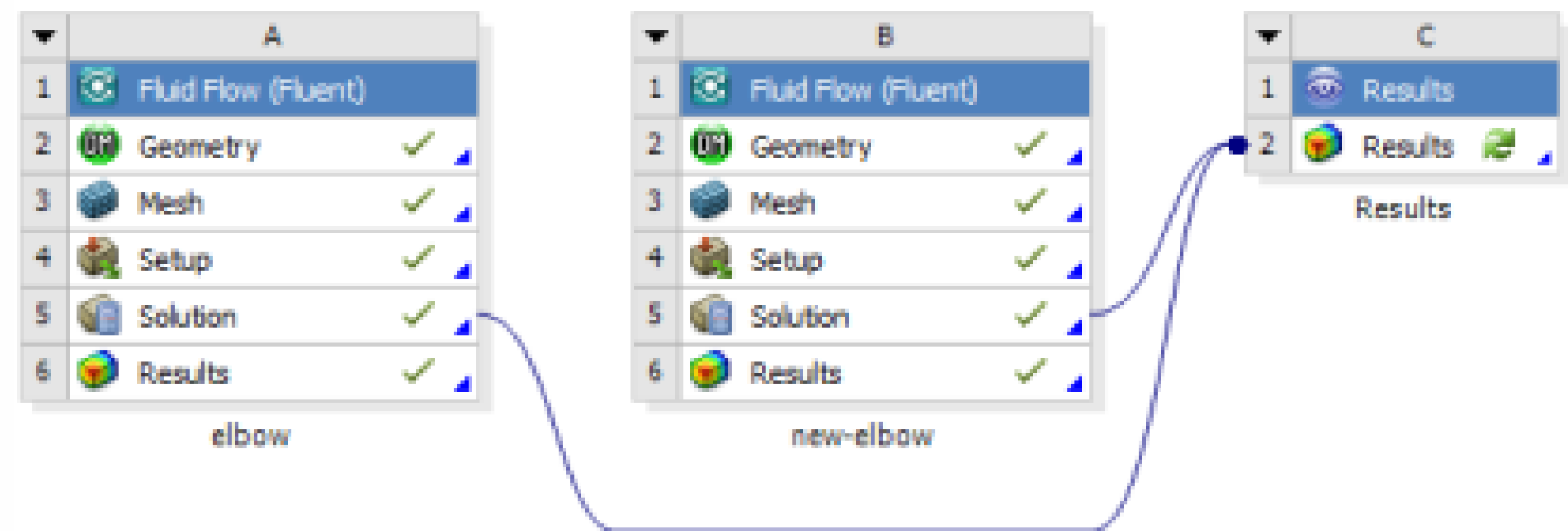
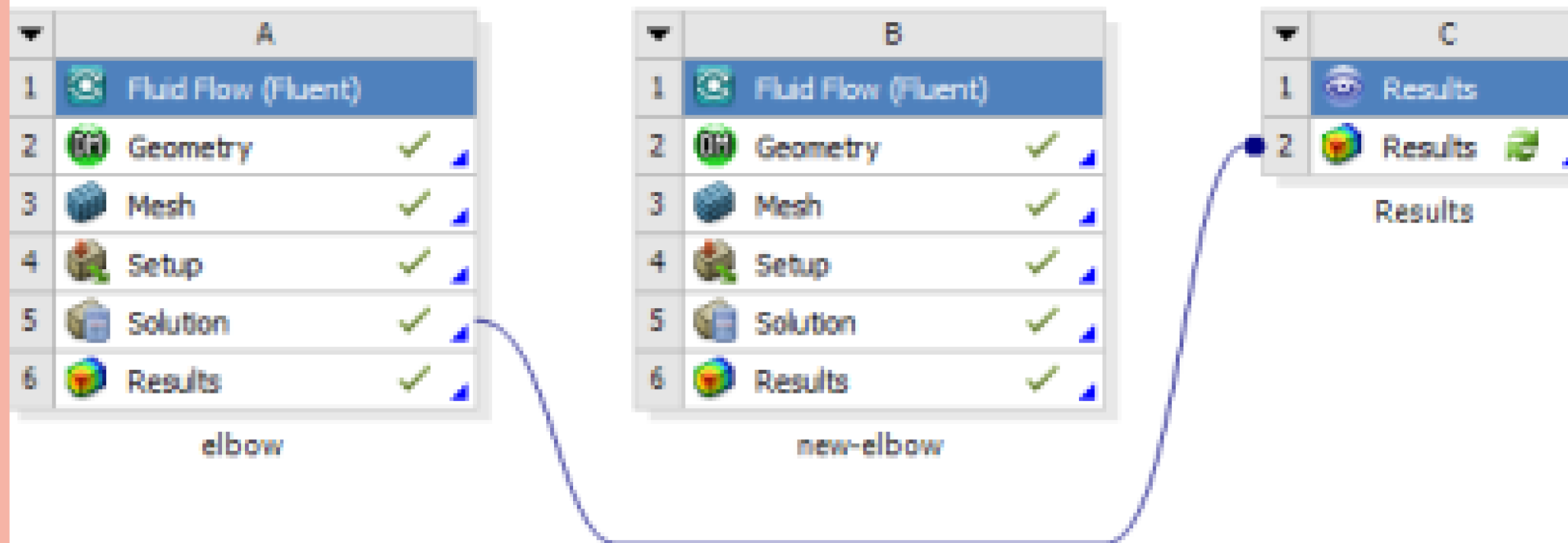
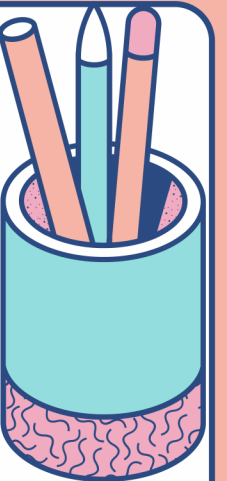
elbow

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

new elbow



Настройка физики



Результаты

