## **User Defined Functions - Physics Setup**

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**Problem Specification** 

- 1. Pre-Analysis & Start-Up
- 2. Geometry
- 3. Mesh
- 4. Physics Setup
- 5. Numerical Solution
- 6. Numerical Results
- 7. Verification & Validation

Exercises

Comments

## **Physics Setup**

The physics set up is shown in the video below. Velocity could alternately be adjusted to attain Re=20. Cylinder wall sections 0 and 20 are adjusted to 0.4m /s velocity inlet, and 18 and 3 are adjusted to -0.4m/s, as velocity outlets.

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