## **2D Steady Conduction - Geometry**

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| Problem Specification        |
|------------------------------|
| 1. Pre-Analysis              |
| 2. Geometry                  |
| 3. Mesh                      |
| 4. Model Setup               |
| 5. Numerical Solution        |
| 6. Numerical Results         |
| 7. Verification & Validation |
| Exercises                    |
| Comments                     |

# Problem Specification

- 1. Pre-analysis
- 2. Geometry
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## **Create Rectangle**

#### **Save Project**

#### **Check your Understanding**

Select true or false:

When we create a rectangle in ANSYS in the geometry step, we are not affecting the mathematical model.

(To see the answer, go to the 2D Conduction section of Module 1 in our free online course on ANSYS simulations. You need to sign in to edX.org to access the course.)

## Go to Step 3: Mesh

Go to all ANSYS Learning Modules