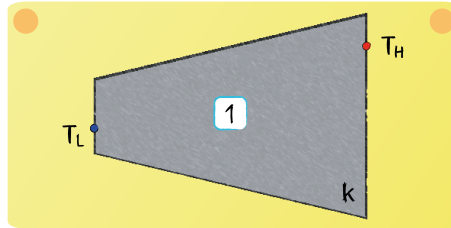


## Lecture 02 - Conduction 07



The cross-sectional area increases in from left to right direction, and as the rate of heat transfer remains constant, the temperature gradient should decrease when moving from left to right.