// Author: Shane Soderstrom  
// Assignment: Lab 14  
// Instructor: Timothy Stanley  
// Class: CNS 1400 Section: 004   
// Date Written: 2/23/16  
// Description: *Calculates the missing side of a right triangle.*

//I declare that the following source code was written solely by me.  
//I understand that copying any source code, in whole or in part,  
// constitutes cheating, and that I will receive a zero on this project  
// if I am found in violation of this policy.

|  |
| --- |
| Triangle Class Diagram |
| - Hypotenuse: Double  - Side A: Double  - Side B: Double |
| + RightTriangle ( )  + GetSideA (:double):void  + GetSideB (:double):void  + GetHypotenuse (:double):void  + SetSideA (:double):double  + SetSideB (:double):double  +SetHypotenuse (:double):double  + ReturnSideA ( ):double  + ReturnSideB ( ):double  + ReturnHypotenuse ( ):double |