1. Write a program that takes an “a” value, a “b” value. These are the two legs of a right triangle. Use the Pythagorean Theorem to find the hypotenuse.
2. Have the user enter a first and last name as one String. Not separate Strings, otherwise that’s cheating 😊. Write this program that will get the first name in the String and print it out. See this I/O table:

|  |  |
| --- | --- |
| **Input:** | **Output:** |
| Matthew Vandenberg | Matthew |
| John Appleseed | John |
| Peter Griffin | Peter |

1. Write a program that will find the area of a triangle using Heron’s Formula, as shown below:

Use 10, 13, and 11 for a, b, and c respectively. If you did it right, the area should be about 53.441 units2.