Pythagorean algorithm

1. Start

2. Declare three integer variables: side1, side2, and hypotenuse

3. Begin a loop for side1 from 1 to 100

4. Begin a loop for side2 from 1 to 100

5. Begin a loop for hypotenuse from 1 to 100

6. Check if the sum of the squares of side1 and side2 is equal to the square of the hypotenuse

7. If true, print the values of side1, side2, and hypotenuse as a Pythagorean triple

8. End the innermost loop for hypotenuse

9. End the middle loop for side2

10. End the outermost loop for side1

11. End the program