

My Solution on Assignment 2 - Problem 4

This is my Solution of Assignment 2 - Problem 4 from the [Computer Science Course CS106A](#) of Prof. [Mehran Sahami](#) at the [STANFORD University](#).

[PythagoreanTheorem.java](#)

```
/*
 * File: PythagoreanTheorem.java
 * Name: Axel Werner
 * Section Leader:
 * -----
 * This file is the starter file for the PythagoreanTheorem problem.
 */

import acm.program.*;

public class PythagoreanTheorem extends ConsoleProgram {
    public void run() {
        println("PythagoreanTheorem : c2 = a2 + b2\n" +
            "===== \n\n");

        int a = readInt("Enter a Value for 'a': ");
        int b = readInt("Enter a Value for 'b': ");

        double result = Math.sqrt( (a*a) + (b*b) );

        println("The Result c = sqrt(a2+b2) is: " + result );
    }
}
```

— [Axel Werner](#) 2012-04-02 16:05

[java](#), [karel](#), [stanford](#), [university](#), [cs106](#), [computer](#), [science](#), [learning](#), [programming](#)

From:

<https://awerner.myhome-server.de/> - **Axel Werner's OPEN SOURCE Knowledge Base**

Permanent link:

<https://awerner.myhome-server.de/doku.php?id=it-artikel:java:my-solution-on-assignment-2-problem-4>

Last update: **2022-08-31 12:30**

