Produce Code at Home By Yourself

Your task is to create a program **by hand (using pencil or pen and paper) below** that produces the following text when taking in two inputs: **a**, **b**. (*Float/Integer*)

The program should produce **c²** based on the following formula **a² + b² = c²** (*The Pythagorean Theorem*)

You may check that your code works **in class** or **at home** with
https://www.online-python.com/

Additionally, you may ask questions pertaining to the homework next class.

Example Input & Output 1:

a:

3

b:

4

c^2 = **25**

Example Input & Output 2:

a = **31.0**

b = **4.25**

The square of a is **961.0**.

The square of b is **18.0625**.

C squared is equal to **979.0625**.

The Pythagorean Theorem is 961.0^2 + 18.0625^2 = **979.0625**