**454. Rectangle Area**

中文

English

Implement a Rectangle class which include the following attributes and methods:

1. Two public attributes width and height.
2. A constructor which expects two parameters *width* and *height* of type int.
3. A method getArea which would calculate the size of the rectangle and return.

**Example**

Example1:

Java:

Rectangle rec = new Rectangle(3, 4);

rec.getArea(); // should get 12，3\*4=12

Python:

rec = Rectangle(3, 4)

rec.getArea()

Example2:

Java:

Rectangle rec = new Rectangle(4, 4);

rec.getArea(); // should get 16，4\*4=16

Python:

rec = Rectangle(4, 4)

rec.getArea()