Write a class called Square with the required constructor and methods to get the following output.

Subtasks:

1. Create a **class** called Square.

2. Create the required **constructor**. Use **Encapsulation** to protect the variables. Calculate area and assign to a private variable in the constructor. [**Hint:** Assign the variables in **private**]

3. Create **getLength(), getArea()and setLength()** methods to access variables.

4. Create a **class method** called add_area to add the areas of two squares.

[You are not allowed to change the code below]

# Write your code here for subtasks 1-5	**Output:**
sq1 = Square(10) print("First Square Length:" , sq1.getLength()) print("First Square Area:" , sq1.getArea()) sq1.setLength(12) print("1==========") sq2 = Square(10) print("First Square Length:" , sq1.getLength()) print("First Square Area:" , sq1.getArea()) print("2==========") Square.add_area(sq1,sq2)	First Square Length: 10 First Square Area: 100 1========== First Square Length: 12 First Square Area: 100 2========== Summation of areas: 200