Q1: Create a class called BankAccount that has four attributes: bankname, firstname, lastname, and balance.

The default balance should be set to 0.

In addition, create ...

- A method called deposit() that allows the user to make deposits into their balance.
- A method called withdrawal() that allows the user to withdraw from their balance.
- Withdrawal may not exceed the available balance. Hint: consider a conditional argument in your withdrawal() method.
- Use the __str__() method in order to display the bank name, owner name, and current balance.
- Make a series of deposits and withdrawals to test your class.

Q2: Create a class Box that has attributes length and width that takes values for length and width upon construction (instantiation via the constructor).

In addition, create…

- A method called **render()** that prints out to the screen a box made with asterisks of length and width dimensions
- A method called **invert()** that switches length and width with each other
- Methods **get_area()** and **get_perimeter()** that return appropriate geometric calculations
- A method called **double()** that doubles the size of the box. **Hint**: Pay attention to return value here.
- Implement **__eq__** so that two boxes can be compared using ==. Two boxes are equal if their respective lengths and widths are identical.
- A method **print_dim()** that prints to screen the length and width details of the box
- A method **get_dim()** that returns a tuple containing the length and width of the box
- A method **combine()** that takes another box as an argument and increases the length and width by the dimensions of the box passed in
- A method **get_hypot()** that finds the length of the diagonal that cuts through the middle

- Instantiate 3 boxes of dimensions **5,10 , 3,4 and 5,10** and assign to variables **box1, box2 and box3** respectively
- Print dimension info for each using **print_dim()**
- Evaluate if **box1 == box2**, and also evaluate if **box1 == box3**, print **True** or **False** to the screen accordingly
- Combine **box3** into **box1** (i.e. box1.combine())
- Double the size of **box2**
- Combine **box2** into **box1**