

Practice Exercise 9: Pair Class Template

Modify the **pair_class_template** project as follows:

- Replace function **print** with a function that overloads the **insertion operator**.
- Overload the **operator plus (+)** so that it returns an object of the class **Pair** that has as first value the sum of the first values of two pairs passed as parameter, and as a second value the sum of the second values of the two pairs.

Example:

```
Pair p1(2, 3), p2(5, 9);  
Pair p3 = p1 + p2;      // p3 will have values <7, 12>
```

- Modify the main function to test the new functions.
- Change the **Pair** class to a **template** class.
- Create new **test cases** for:
 - Pairs of doubles
 - Pairs of strings