An organization raises money by selling boxes of cookies. A cookie order specifies the variety of cookie and the number of boxes ordered, and is represented by the `CookieOrder` class. The `MasterOrder` class maintains a list of the cookies to be purchased. Your assignment is to complete two methods in the `MasterOrder` class so the organization can achieve their goal.

To get started on this assignment, download, extract, and save the Cookie Order project to your flash drive or network subdirectory. Review the `CookieOrder` and incomplete `MasterOrder` classes that are provided for you. Then complete the following.

Part 0: Complete the `getTotalBoxes` method of the `MasterOrder` class.

The `getTotalBoxes` method computes and returns the sum of the number of boxes of all cookie orders. If there are no cookie orders in the master order, the method returns 0.

Part 1: Complete the `removeVariety` method of the `MasterOrder` class.

The `removeVariety` method updates the master order by removing all of the cookie orders in which the variety of cookie matches the parameter `cookieVar`. The master order may contain zero or more cookie orders with the same variety as `cookieVar`. The method returns the total number of boxes removed from the master order.

For example, consider the following code segment.

```
MasterOrder goodies = new MasterOrder();
goodies.addOrder(new CookieOrder("Chocolate Chip", 1));
goodies.addOrder(new CookieOrder("Shortbread", 5));
goodies.addOrder(new CookieOrder("Macaroon", 2));
goodies.addOrder(new CookieOrder("Chocolate Chip", 3));
```

After the code segment has executed, the contents of the master order are as shown in the following table.

"Chocolate Chip"	"Shortbread"	"Macaroon"	"Chocolate Chip"
1	5	2	3

The method call `goodies.removeVariety("Chocolate Chip")` returns 4 because there were two Chocolate Chip cookie orders totaling 4 boxes. The master order is modified as shown below.

"Shortbread"	"Macaroon"
5	2

The method call `goodies.removeVariety("Brownie")` returns 0 and does not change the master order.

When you are finished, demonstrate your work by successfully running the provided `CookieOrderTest` class.