CSCI-101 Programming II
Lab 10b

In the **lab10** directory, create a generic class named **Entry** that satisfies the following requirements.

The class uses two generic types, each must implement the **Comparable** interface.

The constructor has two parameters named **key** and **value**, respectively. The type of the first parameter is one generic type, and the type of the second parameter is the other generic type. The constructor initializes two fields to the values passed into the parameters.

The class has a method named **getKey** that returns the value in the **key** field.

The class has a method named **getValue** that returns the value in the **value** field.

The class overrides the **equals** method. Two instances of the **Entry** class are considered equal if and only if their keys are equal.

The class overrides the **hashCode** method and considers the **key** the only significant field.

The class overrides **toString** and returns a string containing their key and value separated by a comma and surrounded by parenthesis.

The class implements the **Comparable** interface. The natural order of Entries is first by their keys, and if theirs keys are equal then by their values.