Lab KeyValuePair<K,V>

- Declare a generic class called KeyValuePair
- It has two type parameters, K and V
- Declare two fields: key of type K and value of type V
- Create a parameterized constructor to initialize the fields
- Use Eclipse to implement getters, setters,
  In the Outline window right click `KeyValuePair`
  select Source > Generate Getters and Setters
  create getters and setters for all fields
- Use Eclipse to implement equals and hashCode
  Once again in the Outline window go to
  select Source > Generate `hashCode()` and `equals()`
  leave both fields checked in order to base the equality comparison on the value of both fields
- Override `toString` to print the pair in the form
  `(Key, Value)` .. including the parenthesis and the comma

Create a class called PairApp; it includes the main method.
In main do the following:

- Create two KeyValuePairs p1 and p2.
- Each pair consists of the name of a city (key) and the population (associated value)
  - SLC .. 189899
  - NY .. 8244910
- Print p1 and p2 in separate lines
- Compare p1 to p2 and print the result
- Assign p2 to p1
- Once again print p1 and p2 in separate lines
- Compare p1 to p2 and print the result

Output:

```
p1: (SLC, 189899)
p2: (NY, 8244910)
p1.equals(p2): false

p1: (NY, 8244910)
p2: (NY, 8244910)
p1.equals(p2): true
```