

CSCI-101 Programming II

Lab 10d

In your **EntryTest** class, add a method named **put**. **put** has 2 parameters, The first parameter is an ArrayList of Entry<String,String> elements and the second parameter is a single reference to an Entry<String,String>. If the second parameter is not null and the ArrayList does not contain an instance that is equal to the second parameter, then the second parameter is added to the ArrayList.

In main, test the **put** function.

- Print to the screen the contents of the ArrayList.
- Attempt to put in the ArrayList an Entry holding "Gamma" and "0555". // should not be added
- Print to the screen the contents of the ArrayList.
- Attempt to put in the ArrayList an Entry holding "Epsilon" and "03b5". // should be added
- Print to the screen the contents of the ArrayList.

In your **EntryTest** class, add a method named **get**. **get** has 2 parameters, The first parameter is an ArrayList of Entry<String,String> elements and the second parameter is a String. If there exists an element in the ArrayList that has a key equal to the value of the second parameter, then the value associated with that element is printed to the screen.

In main, test the **get** function.

Attempt to get and print the value associated with the key "Epsilon". // should print "03b5"
Attempt to get and print the value associated with the key "Zeta". // nothing prints