

Download the highArray.java code from course website and then implement the following methods:

- a) (3 points) add a method called getMax() that returns the value of the highest key in the array, or -1 if the array is empty.
- b) (3 points) add a method called removeMax() that not only returns the value of the highest key in the array, but remove it from the array. (You do not need to consider duplicate cases)
- c) (4 points) add a method called noDups() that removes all duplicates from the array.