Java Arrays

Assignment Questions

Q1. Given an array of integers {2, 6, -5, -1, 0, 4, -9}, print only the positive values present in the array. (Easy)

Output:
2
6
0
4

Q2. Convert the list of Strings {"ab", "bc", "cd", "de", "ef", "fg", "gh"} into an array of strings and print all (Easy)
strings stored on odd indices of the array.

Output:
bc
de
fg

Q3. Traverse over the elements of the array {1,2,3,4,5,6,7,8} using for each loop and print all even (Easy)
elements.

Output:
2
4
6
8

Q4. Calculate the minimum element in the array {2, -3, 5, 8, 1, 0, -4} using standard library method (Easy)
for calculating the minimum element.

Output:
-4

Q5. Find the first peak element in the array {1, 1, 3, 4, 2, 3, 5, 7, 0} (Medium)
Peak element is the one which is greater than its immediate left neighbor and its immediate right neighbor.
Leftmost and rightmost element cannot be a peak element.

Output:
7