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| --- |
| package LambdaStreams.LambdaStreams; |
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|  | import java.util.ArrayList; |
|  | import java.util.Scanner; |
|  | import java.util.function.Predicate; |
|  |  |
|  | public class PalindromeList { |
|  | public static void main(String[] args) { |
|  | Scanner sc = new Scanner(System.in); |
|  | int n = sc.nextInt(); |
|  | ArrayList<String> al = new ArrayList<String>(); |
|  | for(int i=0;i<n;i++){ |
|  | al.add(sc.next()); |
|  | } |
|  | ArrayList<String> FilteredList = PalindromeList.filterList(al, PalindromeCheck::isPalindrome); |
|  | System.out.println(FilteredList); |
|  |  |
|  | } |
|  | public static ArrayList<String> filterList(ArrayList<String> al, Predicate<String> predicate){ |
|  | ArrayList<String> result = new ArrayList<String>(); |
|  | for(String n : al){ |
|  | if(predicate.test(n)){ |
|  | result.add(n); |
|  | } |
|  | } |
|  | return result; |
|  | } |
|  |  |
|  |  |
|  | } |