import java.util.\*;

import java.util.function.\*;

class FindPalindromes {

public static boolean isPalindrome(String str) {

int i = 0, j = str.length() - 1;

while (i < j) {

if (str.charAt(i) != str.charAt(j))

return false;

i++;

j--;

}

return true;

}

}

public class palindrome\_filter {

public static void main(String[] args) {

List<String> strList = Arrays.asList("madam","hello","epam","eye","level","test","civic");

List palindromes = new ArrayList<>();

palindromes=FilterPalindromes.filterList(strList, FindPalindromes::isPalindrome);

System.out.println(palindromes);

}

private static List filterList(List<String> strList, FindPalindromes predicate) {

// TODO Auto-generated method stub

List finalList = new ArrayList<>();

for (String s : strList) {

if (predicate.test(s)) {

finalList.add(s);

}

}

return finalList;

}

}