JAVA

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Ce se afiseaza in urma rularii codului urmator:

List<Integer> list = new ArrayList<Integer>();  
list.add(1);  
list.add(2);  
list.add(3);  
list.add(4);  
  
list.stream().filter(x->x%2==0).forEach(x->list.add(x));  
list.forEach(System.*out*::println);

A) 1 2 2 3 4 4

B) 1 2 3 4 2 4

C) 1 2 3 4

D) Runtime Exception

Raspunsul corect este d deoarece incercam sa modificam lista in acelasi timp in care si iteram peste ea. (ConcurrentModificationException)

https://docs.oracle.com/javase/7/docs/api/java/util/ConcurrentModificationException.html