Worksheet: Java Streams

What will the following piece of code print?

```java
List<String> list = Arrays.asList("Rice", "Owls", "are", "the", "best");
String answer =
    list.stream()
    .skip(1)
    .map(e -> {
        System.out.println("Map was called on " + e);
        return e.substring(0, 3);
    })
    .filter(e -> {
        System.out.println("Filter was called on " + e);
        return e.charAt(2) == 'e';
    })
    .findFirst().get();
System.out.println(answer);
```

Will your answer change (and how), if you replace `list.stream()` with `list.stream.parallel()`?

Could be anything that has both a Map and a Filter on “are”.
For example:

- Map was called on Owls
- Filter was called on Owl
- Map was called on are
- Filter was called on are
- are