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Prof Weissman
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OOPDA

Group Members: Myself, Zachary Taylor, Nick Wood, Christopher W

Lab 12-B

Breakout room 5 was assigned to do question 1. Question 1 was:

1a. How does the method `toList()` work? More precisely, why does it work? [the method seems to return a null. Explain why (or why not) it works!

So in our case here the method returns null because we use `toList` to terminate the stream. It is a terminal operation and returns an instance of the list. This `toList()` method is called in a method called `makeNewCollectionTest()` on this stream line here: `List<Integer> oddLuckyNums = luckyNumbers.stream().filter(i -> i % 2 != 0).collect(Collectors.toList());`

Reference: <https://praveer09.github.io/technology/2018/11/24/practical-guide-to-java-stream-api/>

1b. Correct answer: the method `toList()` is never called, it was a stub left in by professor Myers. We don't know its intended purpose.