```java
1 package example;
2 import java.util.Arrays;
3 import java.util.List;
4 import java.util.stream.Collectors;
5 public class Streams {
6     public static void main(String[] args) {
7         List<String> strings = Arrays.asList("apple", "banana", "cherry");
8
9         // Convert to uppercase using streams
10         List<String> uppercaseStrings = strings.stream()
11                                         .map(String::toUpperCase)
12                                         .collect(Collectors.toList());
13         System.out.println("Uppercase Strings: " + uppercaseStrings);
14
15         // Convert to lowercase using streams
16         List<String> lowercaseStrings = strings.stream()
17                                         .map(String::toLowerCase)
18                                         .collect(Collectors.toList());
19         System.out.println("Lowercase Strings: " + lowercaseStrings);
20     }
21 }
22
23
24
25
```

Problems @ Javadoc ▣ Console ×

<terminated> Streams [Java Application] C:\Users\gummi\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.11.v202

Uppercase Strings: [APPLE, BANANA, CHERRY]
Lowercase Strings: [apple, banana, cherry]