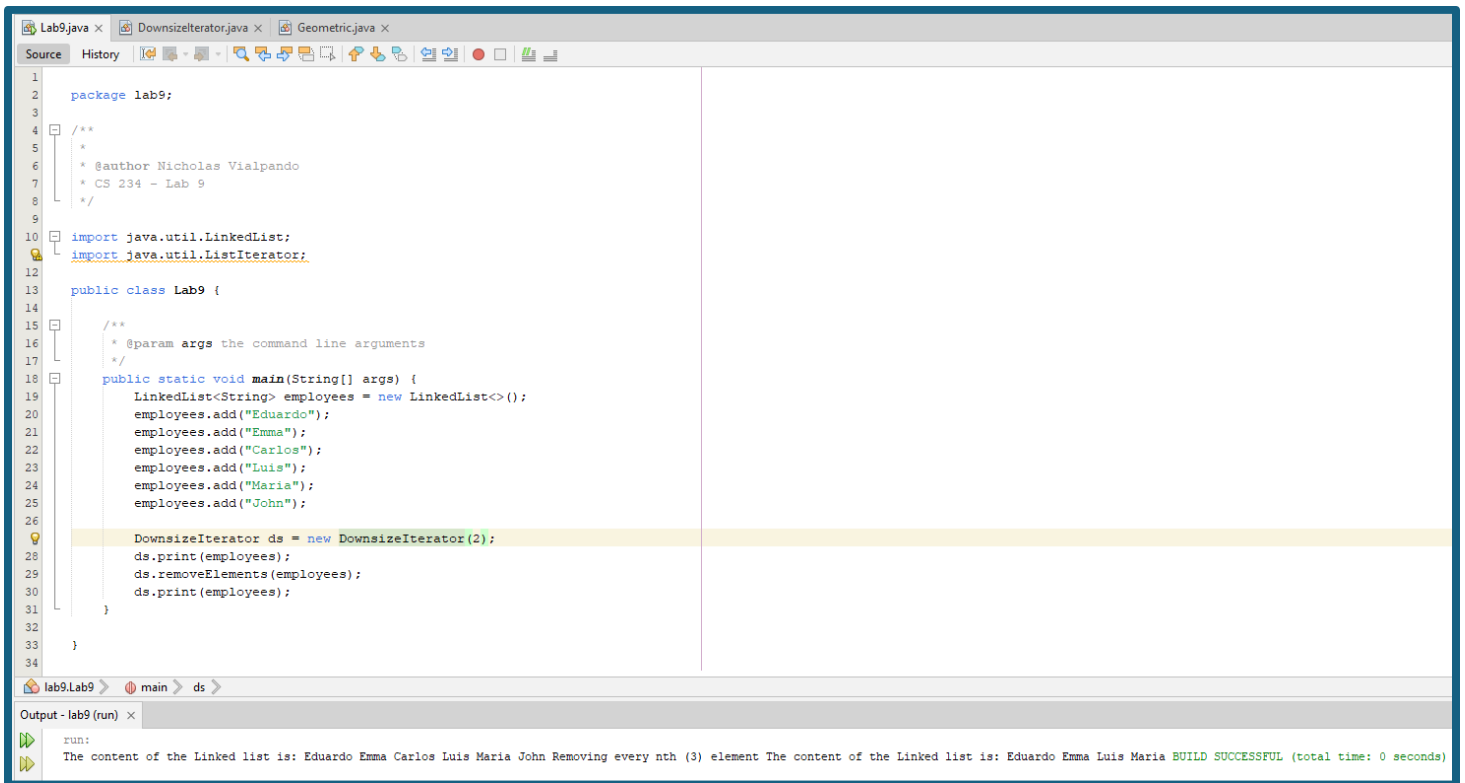


Nicholas Vialpando

CS 234 – Lab 9

Removing every nth(2) element:



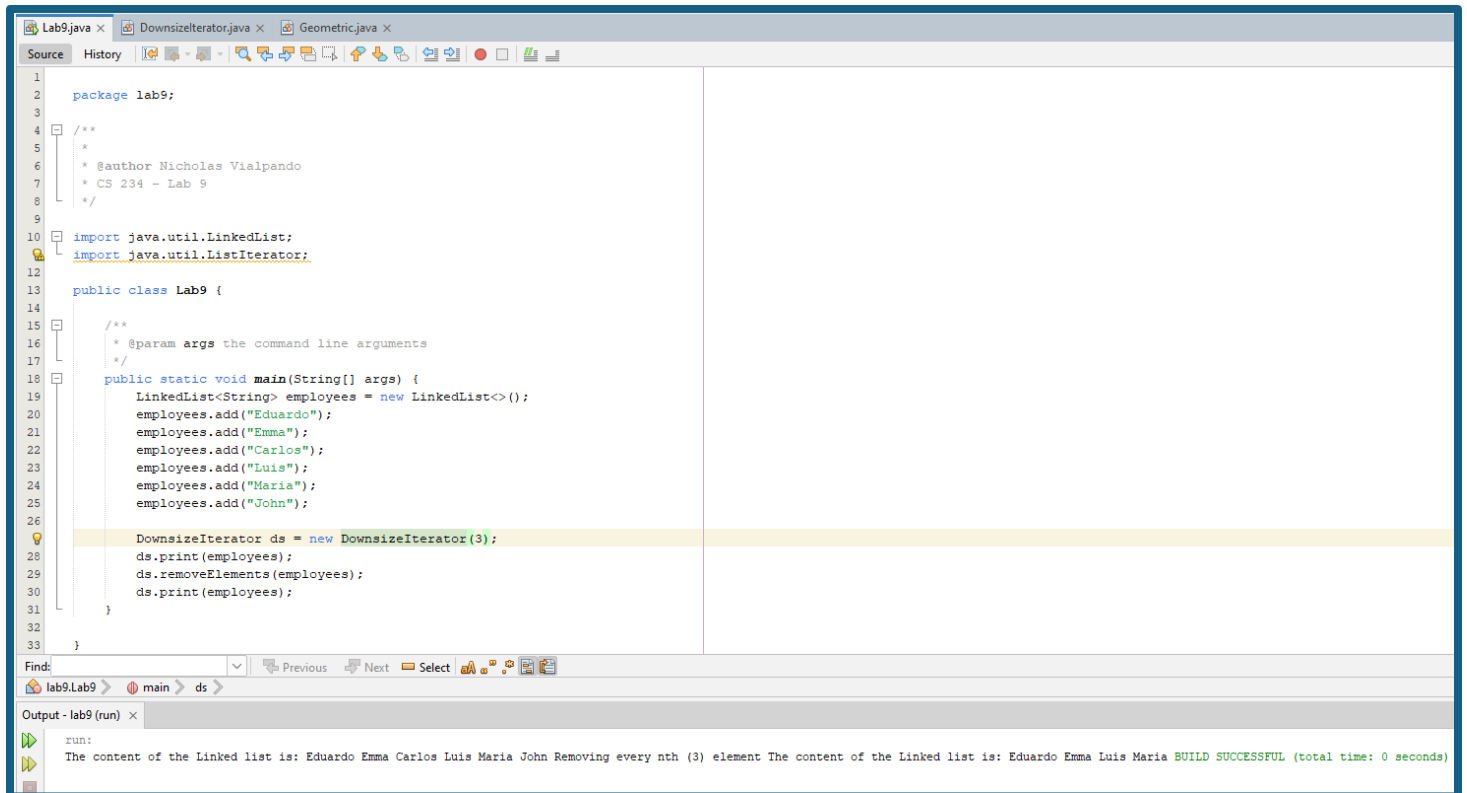
```
1 package lab9;
2
3
4 /**
5  *
6  * @author Nicholas Vialpando
7  * CS 234 - Lab 9
8  */
9
10 import java.util.LinkedList;
11 import java.util.ListIterator;
12
13 public class Lab9 {
14
15     /**
16      * @param args the command line arguments
17      */
18     public static void main(String[] args) {
19         LinkedList<String> employees = new LinkedList<>();
20         employees.add("Eduardo");
21         employees.add("Emma");
22         employees.add("Carlos");
23         employees.add("Luis");
24         employees.add("Maria");
25         employees.add("John");
26
27         DownsizeIterator ds = new DownsizeIterator(2);
28         ds.print(employees);
29         ds.removeElements(employees);
30         ds.print(employees);
31     }
32
33 }
34
```

lab9.Lab9 > main > ds >

Output - lab9 (run) x

run:  
The content of the Linked list is: Eduardo Emma Carlos Luis Maria John Removing every nth (3) element The content of the Linked list is: Eduardo Emma Luis Maria BUILD SUCCESSFUL (total time: 0 seconds)

Removing every nth(3) element:



The screenshot shows an IDE with three tabs: Lab9.java, DownsizeIterator.java, and Geometric.java. The Lab9.java tab is active, displaying the following code:

```
1 package lab9;
2
3
4 /**
5  *
6  * @author Nicholas Vialpando
7  * CS 234 - Lab 9
8  */
9
10 import java.util.LinkedList;
11 import java.util.ListIterator;
12
13 public class Lab9 {
14
15     /**
16     * @param args the command line arguments
17     */
18     public static void main(String[] args) {
19         LinkedList<String> employees = new LinkedList<>();
20         employees.add("Eduardo");
21         employees.add("Emma");
22         employees.add("Carlos");
23         employees.add("Luis");
24         employees.add("Maria");
25         employees.add("John");
26
27         DownsizeIterator ds = new DownsizeIterator(3);
28         ds.print(employees);
29         ds.removeElements(employees);
30         ds.print(employees);
31     }
32 }
33
```

The output window at the bottom shows the following text:

```
run:
The content of the Linked list is: Eduardo Emma Carlos Luis Maria John Removing every nth (3) element The content of the Linked list is: Eduardo Emma Luis Maria BUILD SUCCESSFUL (total time: 0 seconds)
```