

SEQUENCE LENGTH

Code:

```
2 package com.mycompany.sequencelength;
3 import java.util.*;
4 public class SequenceLength {
5
6     public static void main(String[] args) {
7         Scanner input = new Scanner(System.in);
8
9         int count = 0;
10        int number;
11
12        System.out.println("Enter numbers (end with 0):");
13
14        do {
15            number = input.nextInt();
16            if (number != 0) {
17                count++;
18            }
19        } while (number != 0);
20
21        System.out.println("Length of the sequence: " + count);
22
23    }
24 }
```

Output:

```
Enter numbers (end with 0):
40
60
12
23
56
0
Length of the sequence: 5
```