

```
1  import java.util.Scanner;
2  import java.util.StringTokenizer;
3
4  public class wordShift {
5      public static void main(String[] args) {
6          Scanner sc = new Scanner(System.in);
7          System.out.println("Enter sentence: ");
8          String sentence = sc.nextLine();
9          StringTokenizer st = new StringTokenizer(sentence); // Default delimiter is used ' '
10         System.out.println("Enter shift: ");
11         int shift = sc.nextInt() % st.countTokens(), count = 0;
12         sc.close();
13         String s2 = "", s3 = "";
14         // Append words to strings
15         while (st.hasMoreTokens()) {
16             if (count < st.countTokens() - shift) {
17                 s2 = s2 + st.nextToken() + " ";
18                 count++;
19             } else
20                 s3 += st.nextToken() + " ";
21         }
22         System.out.println("Shifted sentence is:\n" + s3 + s2);
23     }
24 }
```