

```
1 package com.company;
2
3 public class Main {
4
5     public static void main(String[] args) {
6
7         int ilw = 15; //długość wektora
8         int[] wek = {6,8,11,14,14,18,46,59,88,97,0,0,
9         0,0,0};
10        int n = 12;
11        int iel=10;
12        int j,k;
13
14        for (int i = 0; i < ilw; i++) {
15            System.out.print(wek[i]+",");
16        }
17        System.out.println("");
18        System.out.println("Dopisywana liczba to " +
19        n);
20
21        for (j = 0; j < iel; j++) {
22            if(wek[j]>n) break;
23        }
24        System.out.println(" Tu "+ j);
25
26        for(k=iel;k>j;k--){
27            wek[k] = wek[k-1];
28            wek[j]=n;
29            iel++;
30        }
31
32        for (int i = 0; i < ilw; i++) {
33            System.out.print(wek[i]+",");
34        }
35
36    }
37 }
38
```