```java
package com.company;

public class Main {

    public static void main(String[] args) {

        int ilw = 15;
        int[] wek = new int[ilw];
        int i,j,k;
        int pom;



        for (i=0;i<ilw;i++)
            wek[i]=(int)(100*Math.random());

        System.out.print("Wektor: ");
        for (i=0;i<ilw;i++)
            System.out.print(wek[i]+ ",");
        System.out.println();


        wek[0]=-1;
        for (i=1;i<ilw-1;i++){
            pom  = wek[i+1];
            j = i;
            while (wek[j]>pom){
                wek[j+1] = wek[j];
                j--;
            }
            wek[j+1] = pom;

            for (k=0;k<ilw;k++)
                System.out.print(wek[k]+",");
            System.out.println();
        }


        System.out.println("");
        System.out.print("Wektor posortowany to: ");
        for (i=0;i<ilw;i++)
            System.out.print(wek[i]+ ",");
        System.out.println();
```

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45        }
46 }
47
```