```
 1 start
 2    declarations
 3       int myArray[10] = {}
 4
 5    for (int index = 0; index < myArray.lenght; index++)
 6       Output "Enter an integer for the position " + index
 7       Input myArray[index]
 8    endfor
 9
10    for (int index = myArray.length - 1; index >= 0; index--)
11       Output "Number in position " + index
12       Output myArray[index]
13    endfor
14 stop
```