

A network diagram is overlaid on the code. It consists of numerous circular nodes of various colors (purple, orange, yellow, grey) connected by thin lines (edges). The nodes are distributed across the image, with a higher density in the upper left and middle sections. Some nodes are positioned directly over the code text, while others are in the background. The edges form a complex web, with many connections between nodes in the upper half and fewer in the lower half.

```
public static int compute(int[] numbersArray) {  
    int result = numbersArray[0];  
    for (int i = 1; i < numbersArray.length; i++)  
        if (numbersArray[i] > result) {  
            result = numbersArray[i];  
        }  
    return result;  
}
```