

A network diagram is overlaid on the code. It consists of numerous nodes (colored purple, yellow, orange, and red) and edges (colored purple, yellow, and red) connecting different parts of the code. The nodes are distributed across the image, with a high concentration in the upper left and middle sections. The edges form a complex web, with many lines connecting nodes across the code, suggesting a dense network of relationships or dependencies between the code elements.

```
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;  
}
```