

```
public static int compute(int number) {  
    if (number == 1) {  
        return 1;  
    }  
    return compute(number - 1) * compute(number - 2);  
}
```

The image displays a network graph overlaid on a code snippet. The graph consists of numerous nodes, represented by semi-transparent circles in various colors (purple, orange, yellow, red, grey), and a complex web of edges connecting them. The nodes are distributed across the image, with a high concentration on the left side where the code is located. The edges form a dense, interconnected structure, suggesting a complex relationship or flow between the elements represented by the nodes. The code itself is a Java method named 'compute' that takes an integer 'number' as input and returns an integer. It features a base case where 'number' equals 1, returning 1, and a recursive case where it returns the product of 'compute(number - 1)' and 'compute(number - 2)'. The code is color-coded: 'public static' and 'return' are in blue, 'int' is in teal, and the rest is in grey.