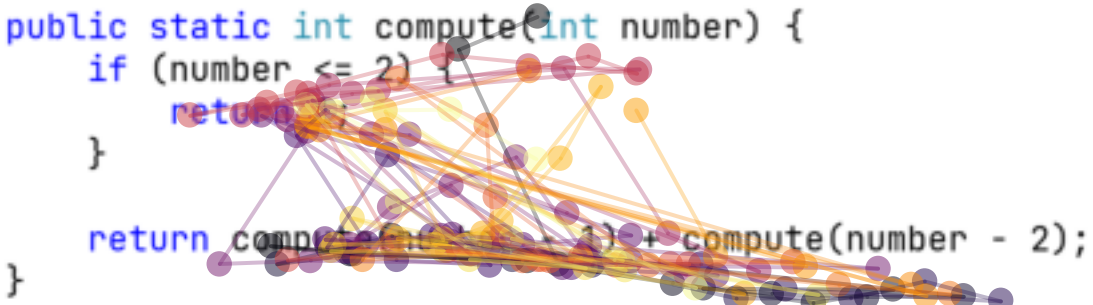


```
public static int compute(int number) {  
    if (number <= 2) {  
        return 1;  
    }  
  
    return compute(number - 1) + compute(number - 2);  
}
```



The image displays a code snippet for a recursive function `compute` that calculates the n -th Fibonacci number. The code is written in a monospaced font with syntax highlighting: `public`, `static`, and `return` are in blue; `int` is in teal; and the rest is in black. A complex network graph is overlaid on the code, consisting of numerous circular nodes and connecting edges. The nodes are colored in a variety of shades including red, orange, yellow, purple, and grey. The edges are thin lines of various colors that connect the nodes, creating a dense web that spans across the code. Some nodes are positioned directly over the code text, while others are placed in the surrounding white space. The graph appears to represent relationships or dependencies between different elements of the code, such as variables, keywords, or function calls.