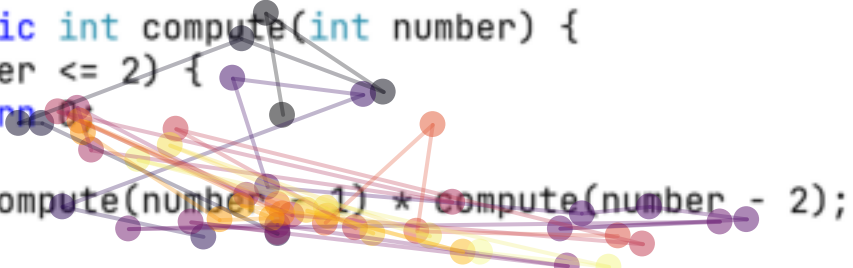


```
public static int compute(int number) {  
    if (number <= 2) {  
        return 1;  
    }  
    return compute(number - 1) * compute(number - 2);  
}
```



The image displays a code snippet for a recursive function `compute` in Java. The code is as follows:

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

Overlaid on the code is a complex network graph. The graph consists of numerous nodes (colored circles) and edges (colored lines). The nodes are distributed across the image, with a high concentration in the lower half. The edges connect various parts of the code, including the function signature, the base case, and the recursive call. The colors of the nodes and edges include purple, orange, yellow, red, and grey, suggesting different categories or weights for the connections.