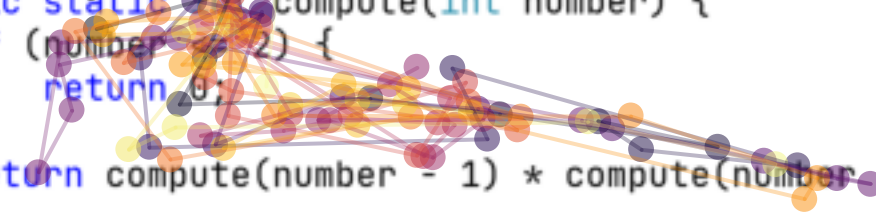


```
public static int compute(int number) {  
    if (number <= 2) {  
        return 1;  
    }  
    return compute(number - 1) * compute(number - 2);  
}
```



The image displays a Java code snippet for a recursive function named `compute`. 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, represented by semi-transparent circles in various colors (purple, orange, yellow, and grey). These nodes are interconnected by a dense web of thin, multi-colored lines (edges). The graph structure is highly interconnected, with many nodes having multiple connections. The nodes are distributed across the image, with a higher density in the upper-left and central areas, and fewer nodes towards the right side. The edges form a complex, overlapping pattern that fills much of the background of the code.