

```
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 Fibonacci function 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, represented by semi-transparent colored circles in shades of purple, orange, and yellow. These nodes are interconnected by a dense web of thin, semi-transparent lines in corresponding colors. The graph's structure is highly interconnected, with many nodes having multiple connections, suggesting a complex dependency or relationship network. The nodes are distributed across the image, with a higher concentration in the upper and middle sections, and a few nodes extending towards the bottom right corner.