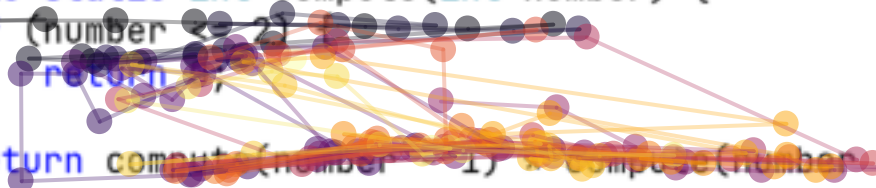


```
public static int compute(int number) {  
    if (number <= 2) {  
        return 1;  
    }  
    return compute(number - 1) + compute(number - 2);  
}
```

A complex network diagram is overlaid on the code. It features numerous nodes of various colors (purple, orange, yellow, pink) connected by lines. The nodes are distributed across the image, with a high concentration in the center and bottom. The lines connect nodes in a way that suggests a flow or relationship, possibly representing a dependency graph or a network structure. The nodes are semi-transparent, allowing the code text to be seen through them.