

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

The image displays a network graph overlaid on a code snippet. The graph consists of numerous nodes, represented by semi-transparent circles in shades of purple, orange, and yellow, connected by thin, semi-transparent lines. The nodes are distributed across the image, with a high concentration in the upper half. The code snippet is a recursive function in Java, and the graph likely represents a semantic or syntactic network derived from the code's tokens. The code is as follows: