

```
public static int compute(int a, int b) {  
    if (a == 0) {  
        return 1;  
    }  
  
    if (b == 1) {  
        return a;  
    }  
  
    return a * compute(a, b - 1);  
}
```

The image displays a network graph overlaid on a code snippet. The graph consists of numerous nodes, represented by colored circles (purple, orange, yellow, and grey), and a dense web of edges connecting them. The nodes are distributed across the code, with a high concentration in the first two conditional blocks. The edges represent relationships or dependencies between the nodes, forming a complex, interconnected structure that spans the entire code block.