

```
public static int compute(int a, int b) {  
    if (b == 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 in shades of purple, orange, and yellow, connected by thin lines. The nodes are distributed across the code, with a high concentration in the middle section. The code itself is a recursive function named 'compute' that takes two integers, 'a' and 'b', as input. It returns 1 if 'b' is 0, 'a' if 'b' is 1, and 'a * compute(a, b - 1)' otherwise. The graph likely represents a control flow graph or a dependency graph for the code.