

A network diagram is overlaid on the code. It consists of numerous nodes, represented as colored circles in shades of purple, orange, and yellow. These nodes are interconnected by a web of thin, light-colored lines (edges). The nodes are distributed across the image, with a high concentration in the upper half, particularly around the first few lines of code. Some nodes are also placed directly on top of specific keywords or symbols in the code, such as 'public', 'static', 'boolean', 'compute', 'int', 'input', 'true', 'false', 'if', 'return', and the closing brace '}'. The edges form a complex, interconnected web, suggesting a graph structure that might represent relationships between different parts of the code or data points.

```
public static boolean compute(int input) {  
    Boolean flag = true;  
    for(int i = 2; i <= input/2; i++){  
        if(input%i == 0){  
            flag = false;  
        }  
    }  
    return flag;  
}
```