



A network graph is overlaid on the code. It consists of numerous nodes, represented by semi-transparent circles in various colors including orange, purple, yellow, and grey. These nodes are interconnected by a web of thin, light-colored lines (edges). The graph is most dense in the upper-left and central portions of the image, with some lines extending towards the right and bottom edges of the code block.

```
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;  
}
```