

A network graph is overlaid on the code. It consists of numerous circular nodes in various colors (purple, orange, yellow, grey) connected by thin lines. The nodes are distributed across the image, with a higher density in the upper right and lower left areas. Some nodes are positioned directly over the code text, while others are in the background.

```
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;  
}
```