

A network graph is overlaid on the code. It consists of numerous circular nodes in shades of purple, orange, and yellow, connected by thin lines of corresponding colors. The nodes are distributed across the image, with a higher density in the upper right and lower left areas, and some lines connecting nodes across the code's structure.

```
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;  
}
```