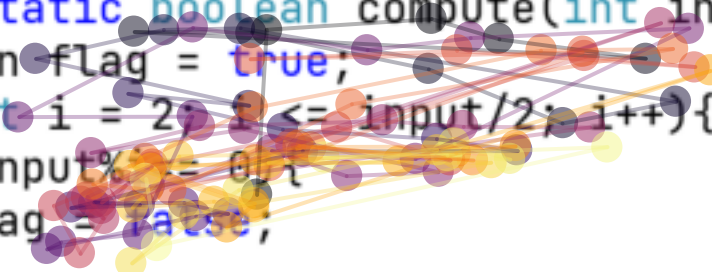


```
public static boolean compute(int input) {  
    Boolean flag = true;  
    for(int i = 2; i <= input/2; i++){  
        if(input % i == 0){  
            flag = false;  
        }  
    }  
    return flag;  
}
```

A network diagram is overlaid on the code. It consists of numerous circular nodes of various colors (purple, orange, yellow, grey) connected by thin lines. The nodes are distributed across the image, with a higher density in the center where the code is more complex. Some nodes are placed directly over specific keywords or symbols in the code, such as 'true', 'i', and 'flag'.