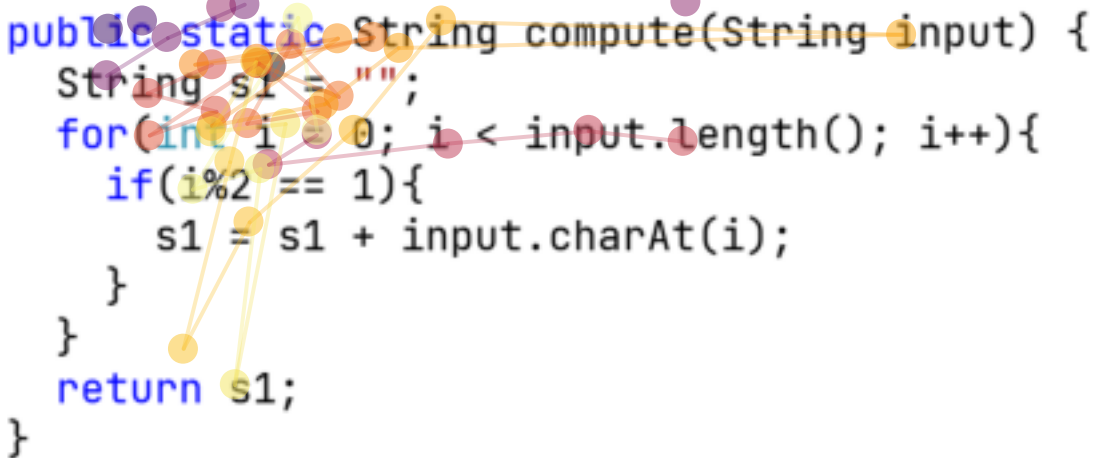


```
public static String compute(String input) {  
    String s1 = "";  
    for(int i = 0; i < input.length(); i++){  
        if(i%2 == 1){  
            s1 = s1 + input.charAt(i);  
        }  
    }  
    return s1;  
}
```

A network diagram is overlaid on the code. It consists of numerous circular nodes in purple, orange, yellow, and red. These nodes are connected by a web of thin, semi-transparent lines in corresponding colors. The nodes are distributed across the image, with a higher density in the upper-left and central areas, and some lines extending towards the bottom-right.