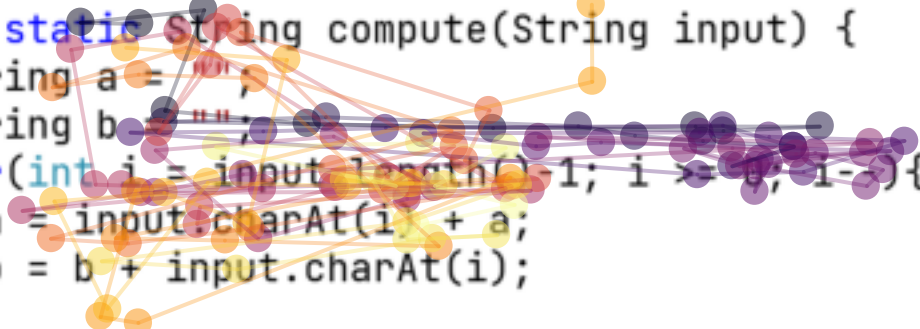


```
public static String compute(String input) {  
    String a = "";  
    String b = "";  
    for(int i = input.length()-1; i >= 0; i--){  
        a = input.charAt(i) + a;  
        b = b + input.charAt(i);  
    }  
    return a + b;  
}
```

A network diagram is overlaid on the code. It consists of numerous circular nodes of various colors (orange, yellow, purple, grey) connected by thin lines. The nodes are distributed across the image, with a dense cluster on the right side and several smaller groups on the left. The lines connecting the nodes are thin and light-colored, creating a complex web-like structure that spans the width of the image.