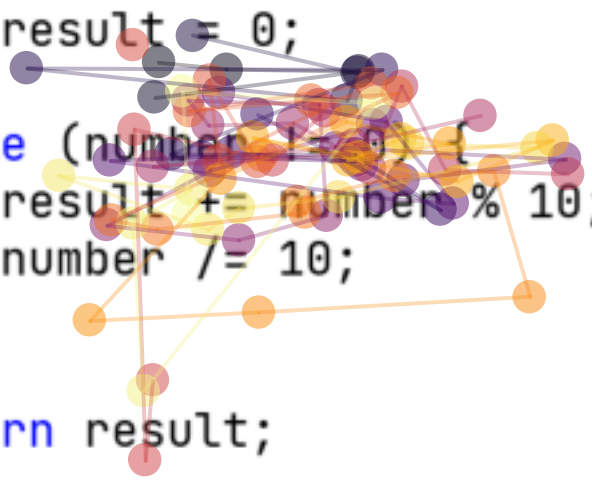


```
public static int compute(int number) {  
    int result = 0;  
    while (number != 0) {  
        result += number % 10;  
        number /= 10;  
    }  
    return result;  
}
```



The image displays a network diagram overlaid on a Java code snippet. The code is for a method named 'compute' that calculates the sum of the digits of a given number. The network consists of numerous nodes, represented by colored circles in shades of purple, blue, yellow, and orange. These nodes are interconnected by thin, light-colored lines, forming a complex web. The nodes are distributed across the image, with a high concentration in the upper-middle section where the 'while' loop is located. Some nodes are positioned directly over the code text, while others are in the background. The overall effect is a visual representation of a network structure, possibly illustrating a concept like graph theory or data flow in the context of the provided code.