



A network graph is overlaid on the code. It consists of numerous nodes, represented by semi-transparent circles in shades of purple, orange, and yellow. These nodes are interconnected by a web of thin, semi-transparent lines in matching colors. The graph is most dense in the upper-middle portion of the image, with lines and nodes overlapping the code text. Some nodes are isolated, while others form small clusters or chains.

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