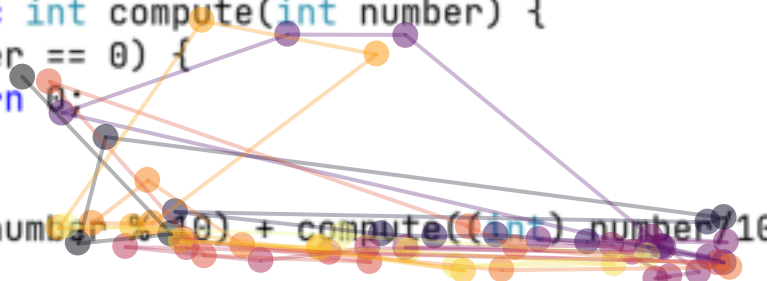


```
public static int compute(int number) {  
    if (number == 0) {  
        return 0;  
    }  
  
    return (number % 10) + compute((int) number / 10);  
}
```



The image displays a code snippet for a recursive function `compute` that calculates the sum of digits of an integer. The code is as follows:

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

Overlaid on the code is a complex network diagram. It consists of many nodes, represented by colored circles (purple, orange, yellow, red, and grey), connected by lines of various colors (purple, orange, yellow, red, and grey). The nodes are distributed across the image, with a higher density in the lower right quadrant. The connections between nodes form a dense web, with some lines crossing over others, suggesting a complex graph structure or data flow analysis related to the code.