

A network diagram is overlaid on the code. It consists of numerous circular nodes of various colors (purple, pink, orange, yellow) connected by thin lines. The nodes are distributed across the image, with a higher density in the center where the code is located. Some nodes are connected to specific lines of code, while others form a general network structure.

```
public static float arrayAverage(int[] numbers) {  
    int count = 0;  
    int sum = 0;  
  
    while (count < numbers.length) {  
        sum = sum + numbers[count];  
        count = count + 1;  
    }  
  
    float average = sum / (float) count;  
    return average;  
}
```