



```
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;  
}
```

The image shows a network diagram with numerous nodes of various colors (red, orange, yellow, purple) and lines connecting them. The nodes are scattered across the image, with a higher concentration in the upper half. Lines of various colors (red, orange, purple) connect the nodes, creating a complex web. The diagram is overlaid on a Java code snippet for calculating the average of an array.