



The image displays a Java code snippet for calculating the average of an integer array. The code is overlaid with a network diagram consisting of numerous colored nodes (purple, yellow, orange, and grey) and lines connecting them. The nodes are distributed across the image, with a dense cluster of purple nodes in the upper-middle section and a cluster of orange nodes in the lower-middle section. Lines of various colors (purple, yellow, orange, and grey) connect these nodes, creating a complex web that spans the entire image. The code itself is as follows:

```
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;  
}
```