

```
public static int sumArray(int[] array) {  
    int result = 0;  
  
    for (int i = 0; i < array.length; i++) {  
        result = result + array[i];  
    }  
  
    return result;  
}
```

A diagram illustrating control flow or data flow. It features several colored circular nodes connected by lines. A purple node is at the top, connected to a brown node below it. The brown node is connected to a yellow node at the bottom left. A red node is to the right of the purple node, connected to it and to an orange node below it. The orange node is connected to a red node to its right, which is then connected to a yellow node at the bottom right. A line also connects the yellow node at the bottom left to the yellow node at the bottom right. The nodes are overlaid on the code, with the purple node near 'int result = 0;', the brown node near the start of the for loop, the yellow node at the bottom left near 'return result;', and the other nodes near the for loop body.