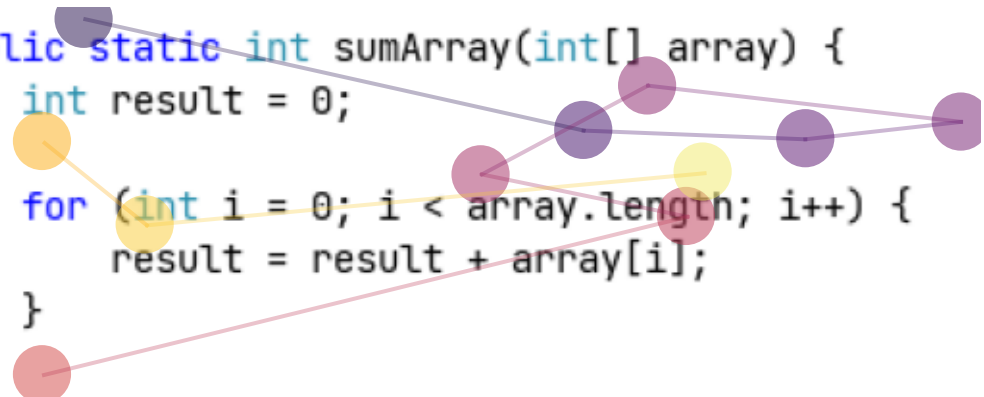


```
public static int sumArray(int[] array) {  
    int result = 0;  
    for (int i = 0; i < array.length; i++) {  
        result = result + array[i];  
    }  
    return result;  
}
```



A control flow graph is overlaid on the code. It consists of several nodes represented by colored circles: a dark grey node at the start of the method, an orange node at the start of the for loop, a yellow node at the end of the for loop, a red node at the return statement, and several purple nodes representing the loop body and exit points. Lines connect these nodes to show the flow of execution: from the start node to the for loop start, through the loop body, and finally to the return statement and back to the start.