

The image displays a Java code snippet for a static method `sumArray` that calculates the sum of an integer array. The code is annotated with several colored circles and lines:

- Yellow circles:** One is positioned above the parameter `int[] array`, and another is placed over the variable `result` in the initialization `int result = 0;`.
- Purple circles:** Multiple circles are scattered across the code, including one on the opening curly brace of the method, one on the closing brace of the `for` loop, and others near the `return` statement.
- Orange circles:** One is located at the end of the `return result;` line, and another is positioned near the `array.length` property access.
- Lines:** Thin lines connect the yellow circles to the purple circles, and an orange line connects the orange circle at the end of the `return` statement to the orange circle near `array.length`.

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