

```

// This code is not as efficient as the previous one, but it is more readable and easier to understand.
// It uses a loop to iterate over the array and calculate the sum of the elements.

// The function returns the sum of the elements.
public static int sum(int[] arr) {
    int sum = 0;
    for (int i = 0; i < arr.length; i++) {
        sum += arr[i];
    }
    return sum;
}

// Example usage:
// Create an array of integers.
int[] arr = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};

// Call the sum function and print the result.
int sum = sum(arr);
System.out.println("The sum of the array is: " + sum);

```