

1. Sum of Even Numbers in 1D Array

```
import java.util.Scanner;
public class SumEvenArray {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter array size:");
        int n = sc.nextInt();
        int[] arr = new int[n];
        int sum = 0;
        System.out.println("Enter elements:");
        for(int i = 0; i < n; i++) {
            arr[i] = sc.nextInt();
            if(arr[i] % 2 == 0)
                sum += arr[i];
        }
        System.out.println("Sum of even numbers: " + sum);
    }
}
```

2. Check Palindrome String

```
import java.util.Scanner;
public class PalindromeCheck {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter a string: ");
        String str = sc.next();
        String rev = new StringBuilder(str).reverse().toString();
        if(str.equals(rev))
            System.out.println("Palindrome");
        else
            System.out.println("Not a palindrome");
    }
}
```