

### Set A and B Tentative Solution

```
import java.util.Scanner;

public class FootballPowerRating {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        int n = sc.nextInt(); // number of matches

        int powerRating = 0;
        int wins = 0, losses = 0, draws = 0;

        int maxWin = Integer.MIN_VALUE;
        int maxWinIndex = -1;

        for (int i = 1; i <= n; i++) {
            int goalDiff = sc.nextInt();
            int weighted = goalDiff * i;
            // for another set it will alter
            if (i % 2 == 1) {
                powerRating -= weighted;
            } else {
                powerRating += weighted;
            }

            if (goalDiff > 0) {
                wins++;
            } else if (goalDiff < 0) {
                losses++;
            } else {
                draws++;
            }

            if (goalDiff > maxWin) { // for another set the sign will change
                maxWin = goalDiff;
                maxWinIndex = i;
            }

            System.out.println(powerRating);
            System.out.println(wins + " " + losses + " " + draws);
            System.out.println(maxWinIndex);
        }
    }
}
```