```
import java.util.*;

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

        System.out.print("Enter number of processes: ");
        int n = sc.nextInt();

        int[] bt = new int[n]; // Burst time
        int[] rt = new int[n]; // Remaining time
        int[] wt = new int[n]; // Waiting time
        int[] tat = new int[n]; // Turnaround time

        for (int i = 0; i < n; i++) {
            System.out.print("Enter Burst Time for Process " + (i + 1) + ": ");
            bt[i] = sc.nextInt();
            rt[i] = bt[i];
        }
System.out.print("Enter Time Quantum: ");
        int quantum = sc.nextInt();

        int time = 0;  // current time
        boolean done;

        do {
            done = true;
            for (int i = 0; i < n; i++) {
                if (rt[i] > 0) {
                    done = false;
                    if (rt[i] > quantum) {
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                time += quantum;
                rt[i] -= quantum;
            } else {
                time += rt[i];
                wt[i] = time - bt[i];
                rt[i] = 0;
            }
        }
    }
    } while (!done);

    // Calculate turnaround time
    float totalWT = 0, totalTAT = 0;
    for (int i = 0; i < n; i++) {
        tat[i] = bt[i] + wt[i];
        totalWT += wt[i];
        totalTAT += tat[i];
    }
    System.out.println("\nProcess\tBT\tWT\tTAT");
    for (int i = 0; i < n; i++) {
        System.out.printf("P%d\t%d\t%d\t%d%n", (i + 1), bt[i], wt[i], tat[i]);
    }

    System.out.printf("\nAverage WT = %.2f", totalWT / n);
    System.out.printf("\nAverage TAT = %.2f%n", totalTAT / n);
    sc.close();
  }
}
```