```c
#include <stdio.h>
int main() {
    int n, i;
    int bt[20], wt[20], tat[20];
    float avgwt = 0, avgtat = 0;
    printf("Enter number of processes: ");
    scanf("%d", &n);
    printf("Enter burst times:\n");
    for (i = 0; i < n; i++) {
        printf("P%d: ", i + 1);
        scanf("%d", &bt[i]);
    }
    wt[0] = 0;
    for (i = 1; i < n; i++) {
        wt[i] = wt[i - 1] + bt[i - 1];
        avgwt += wt[i];
    }
    for (i = 0; i < n; i++) {
        tat[i] = wt[i] + bt[i];
        avgtat += tat[i];
    }
    printf("\nProcess\tBT\tWT\tTAT\n");
    for (i = 0; i < n; i++) {
        printf("P%d\t%d\t%d\t%d\n", i + 1, bt[i], wt[i], tat[i]);
    }
    printf("\nAverage Waiting Time: %.2f\n", avgwt / n);
    printf("Average Turnaround Time: %.2f\n", avgtat / n);
    return 0;
}
```