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1 // File: accounting.c
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3 // Appearance: Com Pro I Quiz 2 (July 17, 2013)
4 #include <stdio.h>
5
6 int main() {
7     int income_sum = 0;
8     int expense_sum = 0;
9     int income_count = 0;
10    int expense_count = 0;
11    int type, amount;
12
13    while(1) {
14        scanf("%d", &type);
15        if(type == 0) {
16            break;
17        }
18        scanf("%d", &amount);
19        if(type == 1) {
20            ++income_count;
21            income_sum += amount;
22        } else {
23            ++expense_count;
24            expense_sum += amount;
25        }
26    }
27
28    printf("%d %d\n", income_count, expense_count);
29    printf("%d %d %d", income_sum, expense_sum,
30           income_sum - expense_sum);
31
32    return 0;
33 }
34
```