

Write a program that produces a bowling scorecard.

(adapted from Ron Jeffries)

The input is a sequence of throws showing the number of pins knocked down on that throw.

The output is the frame by frame score.

What if the input sequence is not legal?

Sample of what a real score card looks like. Note that frame 10 is different from the others in that you may throw up to three balls in the frame.

1	4	4	5	6	▲	5	▲	■	0	1	7	▲	6	▲	■	2	▲	6
5	14	29	49	60	61	77	97	117	133									

input was

1, 4, 4, 5, 6, 4, 5, 5, 10, 0, 1, 7, 3, 6, 4, 10, 2, 8, 6

Output is

5, 14, 29, 49, 60, 61, 77, 97, 117, 133