

## Hints for Accounting

- The events are given in chronological order (going forward in time). Is this an ideal order to work in?
  - We care about every possible value of Fluffy’s account balance, after each accepted event.
  - How are these ‘current’ balances computed?
- If we see a **positive** event, should we always take it? Do we need to discard anything?
- If we see a **negative** event, should we always take it? Do we need to discard anything?
  - If we want take it, the account balance may become negative.
    - \* Can we ‘rewrite’ the past, such that we can take this event?
    - \* If we change the past as above, do we still maintain the never-go-negative guarantee?
    - \* How exactly should we rewrite history? What should we track, to easily answer this question?
  - When should we take it, v.s. skip it?
- Will we encounter any overflow issues with our datatypes?
  - What are the extreme input values (according to the constraints)?
  - What are the extreme **intermediate** values (during our computation)?