

Design a program called `rainfall` that consumes a list of numbers representing daily rainfall readings. The list may contain the number `-999` indicating the end of the data of interest. Produce the average of the non-negative values in the list up to the first `-999` (if it shows up). There may be negative numbers other than `-999` in the list (representing faulty readings). If you cannot compute the average for whatever reason, return `-1`.

Example: `(rainfall (list 1 -2 5 -999 8))` is `3`