

### Session 3 Think-aloud Open-coding Problem

Rainfall – think-aloud, retrospective interview

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