

Problem: remember largest # spoken to you.

0 1 1 1 1 1 7 9 3 4 1 7 1 3 5 6 13 ...

Constraints + Resources

- + 2 scraps of paper
- + pencil + eraser
- Have to write a # down to remember it.
- Only one # fits on each piece of paper.

Idea 1 ① write first 2.

② For each new one, if larger than both, over-write one w/ new #.

Idea 2

Outline/Strategy: use one piece for new #s, other piece will always have largest seen so far

① ?

→ ① write new # on first paper

② check: is new # bigger than other #?

if so, over write other w/ new

③ Repeat (set new # again...)