

- Claim: Basic programming is actually simple + intuitive!
- Only a few simple mechanics.
 - with the right mental model, it's very intuitive.
 - Proficiency attainable w/ practice.
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Problem: You will hear a list of #s.

Each # could be big (12 or more digits)

So to remember one, you need to write it down.

Goal: Once you are no longer receiving #s, report the largest one you heard.

Resources: pencil + eraser, a few scraps of paper (enough for 3 #s worth).

Process/Strategy:

- ① write down first # on scrap A
- ② write new # on scrap B.
- ③ Compare #s. Overwrite what's on A

if B has a bigger ~~H~~.

④ Go back to ②

⑤ Once no more ~~H~~'s, answer is on A.

Code:

int A;

Pictures:

A

