

**Solution:** These are, without exception, inappropriate inquiries, a phrase which here means “all the wrong questions”. Here are the questions you should have asked instead:

- (a) Why would someone say something was stolen when it was never theirs to begin with?
- (b) How could someone who was missing be in two places at once?
- (c) Why would someone destroy one building when they really wanted to destroy another?



**Solution (R. Rotten):** Alright! I can see that I will have to teach you how to be *villains!*

- (a) Now listen closely. Here's a little lesson in trickery. This is going down in history. If you wanna be a Villain Number One, you have to chase a superhero on the run. Just follow my moves, and <sup>sneak</sup> around. Be careful not to make a sound! Shh! No, don't touch that!

$We = \#1^{\text{Hey!}}$

(b)

```
HAHAHA(net):  
  net.found ← now  
  LOOKAT(net)  
  in parallel:  
    for i ← 1 to 100  
      if said_go = TRUE  
        net.ReadyToThrow ← TRUE  
    said_go ← TRUE  
  if net.ReadyToThrow  
    THROW(net, him, ¬me)  
  TRY(banana.peel)
```

```
TRY(somethingelse):  
  WATCH()  
  LEARN()  
  deal.location ← here  
  return SLIP(somethingelse) ∧ SLIDE(somethingelse)
```

HAHAHA(*Gasp!*) What are you *doing!*?

- (c) Ba-ba-biddly-ba-ba-ba-ba,<sup>1</sup> ba-ba-ba-ba-ba-ba, we are number one. Hey!  
Ba-ba-biddly-ba-ba-ba-ba, ba-ba-ba-ba-ba-ba, **VILLAIN NUMBER ONE!**<sup>2</sup>
- (d) Ba-ba-biddly-ba-ba-ba-ba, ba-ba-ba-ba-ba-ba, we are number one. Hey!  
Ba-ba-biddly-ba-ba-ba-ba, ba-ba-ba-ba-ba-ba, we are number one. Hey!  
We are number one, hey! We are number one! We are number one! Hey! Hey!

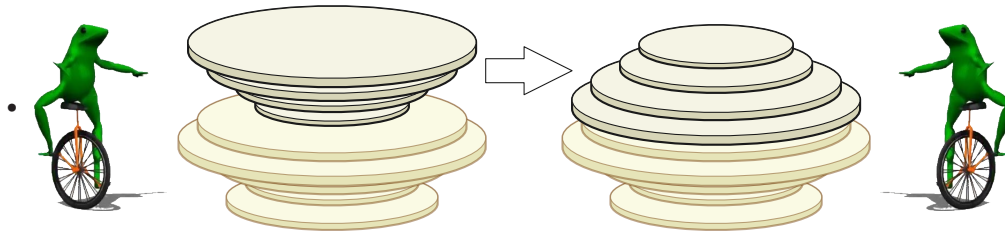
■

<sup>1</sup>According to <https://genius.com/Lazy-town-we-are-number-one-lyrics>. It sounds more like “Daah-dat-dadyadyat-dat-dah-dah. . .” to me, but whatever.

<sup>2</sup>Genius Lyrics missed this line entirely.

**Solution:** Let  $n$  be an arbitrary non-negative integer. There are four cases to consider:

- Makin' pancakes, makin' bacon pancakes
- Make some bacon and I put it in a pancake



- O shit waddup

