CS/ECE 374 A Spring 2018
Homework o Problem 2

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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 (for 25%): Pietrisycamollaviadelrechiotemexity!

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CS/ECE 374 A Spring 2018 Homework o Problem 1

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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 ^{sneak} around. Be careful not to make a sound! Shh! No, don't touch that!

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We = #1^{\text{Hey!}}
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(b)

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HAHAHA(net):

net.found \leftarrow now

LOOKAT(net)

in parallel:

for i \leftarrow 1 to 100

if said\_go = True

net.ReadyToThrow \leftarrow True

said\_go \leftarrow True

if net.ReadyToThrow

THROW(net, him, \neg me)

Try(banana.peel)
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\frac{\text{Try}(somethingelse):}{\text{WATCH()}}
\text{LEARN()}
\text{deal.location} \leftarrow \text{here}
\text{return SLIP}(somethingelse) \land \text{SLIDE}(somethingelse)}
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HaHaHa(Gasp!) What are you doing!?

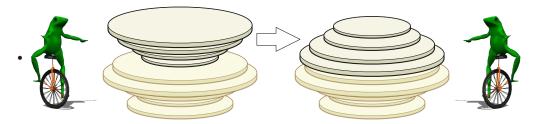
- (c) Ba-ba-biddly-ba-ba-ba-ba, ¹ ba-ba-ba-ba-ba-ba-ba, we are number one. Hey! Ba-ba-biddly-ba-ba-ba-ba, ba-ba-ba-ba-ba-ba-ba, VILLAIN NUMBER ONE!²
- (d) Ba-ba-biddly-ba-ba-ba-ba, ba-ba-ba-ba-ba-ba, we are number one. Hey! Ba-ba-biddly-ba-ba-ba-ba, ba-ba-ba-ba-ba-ba, we are number one. Hey! We are number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

¹According 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.

²Genius 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

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