



Puzzled Pint

April 2018

Initial Coin Offering



“Pintcoin is a hit!” said Bob.

“I know! I’ve seen some really large purchases recently, but I have no idea who’s buying,” replied Alice.

“Well,” Bob lowered his voice, “I’ve heard some rumors that it’s some famous actors. I’ll bet we could figure out how much each actor bought if we tried.”

“Let’s do it!” said Alice. “Maybe then we’ll know what to do after seeing all this *exponential* growth.”

Actors

I	Christian Bale	10^7
N	Dan Aykroyd	10^3
V	Steve Carell	10^4
E	Eddie Murphy	10^5
S	Elizabeth Moss	10^{12}
T	Scarlett Johansson	10^8

Amounts Purchased

1,000,000,000,000 PTC
100,000,000 PTC
10,000,000 PTC
100,000 PTC
10,000 PTC
1,000 PTC

Rumors

1. One of the stars of a superhero movie bought the 2nd most Pintcoin.
2. An actor in Trading Places bought the least amount of Pintcoin.
3. An actor born in July bought the most Pintcoin.
4. The actor who bought 10,000,000 Pintcoin was never on Saturday Night Live.
5. The actor who bought the 2nd smallest amount of Pintcoin acted in The Big Short.
6. The actor who voiced the donkey in Shrek did not buy the least amount of Pintcoin.

If you don't feel like googling everything, ask GC for the Minipedia handout. It will have helpful trivia on all these actors. This is not a clue.

1. **Solve the logic puzzle. (Trivia hints below)**
2. **Write the PTC amount as a 10 with an exponent.**
3. **Use that exponent to index into the actor's name.**

Important details from the trivia data:

- * **Bale was never on SNL. Everyone else was.**
- * **Moss & Aykroyd were born in July**
- * **Bale & Carell were in The Big Short**
- * **Aykroyd & Murphy were in Trading Places**
- * **Bale & Johansson were super heroes (Batman & Black Widow)**
- * **Murphy voiced the donkey in Shrek**