## Player 1: 415

- 1: In your rooms, there may be at most 2 elements belonging to the color yellow!
- 2: For room kitchen, it applies: If at least 1 object has style = retro, then there must also be an object with color = yellow.
- 3: In every single room, there has to be an object of type curiosity.

## Player 2: 415

- 1: In each room: If at least 1 object has obj\_type = lamp, then there must also be an object with color = red.
- 2: For room livingroom, it applies: If at least 1 object has color = blue, then no object with style = modern must be present.
- 3: In the house, antique must be the least common object-style!

## Player 3: 415

- 1: You do not share a room with Player 1.
- 2: In every room: min 2 objects in color yellow
- 3: In each room: If at least 1 object has style = rare, then there must also be an object with obj\_type = painting.

## Player 4: 415

- 1: You do not share a room with Player 3.
- 2: In each room: If at least 1 object has style = modern, then there must also be an object with obj\_type = painting.
- 3: In each room: If at least 1 object has style = antique, then there must also be an object with obj\_type = painting.