

Player 1: 31\_161

1. For each room, it applies: If at least 1 object has style = antique, then no object with color = green must be present.
2. In the house, antique must be the least common object-style!
3. In every room: max 1 objects in color green

Player 2: 31\_161

1. For room bedroom2, it applies: If at least 1 object has style = retro, then there must also be an object with obj\_type = painting.
2. In the house, exactly 2 objects must have the color red!
3. For each room, it applies: If at least 1 object has color = green, then no object with obj\_type = lamp must be present.

Player 3: 31\_161

1. Room bedroom1 must be painted blue.
2. In every room: exact 1 objects have the color of the wall.
3. For room bedroom2, it applies: If at least 1 object has obj\_type = painting, then there must also be an object with style = retro.

Player 4: 31\_161

1. In the house, max 1 objects must have the obj\_type lamp!
2. In each room: If at least 1 object has color = yellow, then there must also be an object with obj\_type = painting.
3. In the upper floor, there have to be exact 2 objects!