

## **The Barber's Paradox**

The main question that creates the paradox is "who shaves the barber?".

Trying to answer this question, if we argue that the barber shaves himself this statement contradicts with the fact that the barber shaves only those who do not shave themselves. In addition, if we argue that he does not shave himself, this again contradicts with the fact that the barber shaves everyone who does not shave himself.

Therefore, both statements together are impossible and in turn the question "who shaves the barber" remains unanswered.