This question relates to the inhabitants of the islands of knaves and knights, where knights always tell the truth and knaves always lie. You encounter two people, A and B. We need to determine who is A and who is B if:

Both A and B say 'I am a Knight'.

Sol. Here four possibilities arise, either both are saying the truth and hence both are knights or, both are lying and hence are knaves. Also, A can be saying the truth and B lying or B saying the truth and A lying. Hence, the truth cannot be determined.