

A smart detective



You are a detective at the headquarters in London. The other day there was a theft of a rare jewel - a black pearl. The services suspect Raoul Dicker, but he assures them of his innocence. Your colleagues can't bring it to light, so they turned to you for help. You have been given some irrefutable facts and the frank confession of Raoul Dicker. As an experienced detective, you will be able to find discrepancies between Raoul's words and the real facts. Good luck, we are waiting for a detailed report from you!

Evidence:

1. The owner of the black pearl closed the safe later than usual at 19:25.
2. The cleaner on the street saw Raoul walking around the house and leaving the house of the owner of the pearl.
3. Only the owner knows that his pearl is a fake.

From: *Raoul Dicker*

To: *Senior Detective* _____

I, Raoul Dicker, assure you with all confidence that I did not steal any black pearl; I do not even know where it is! I spent that evening at a restaurant near Central park. I was relaxing there with friends and went home after dinner. Yes, I passed by the house of the owner of the pearl and saw the light go out in the room; of course, I was surprised that he turned off the light later and not at 19 as usual. But I passed by and headed home. Just think, why would I steal a fake!

Detective's Report _____

To: *Head of the detective department*

Having studied all the available facts, I can accurately conclude that Raoul Dicker _____. I found the following contradictions in his words, as he claims that _____, although in fact _____.

[illegible]