Elevator Simulator

You are tasked with developing an elevator system that has two elevators and ten floors. Your program should include a user interface that allows users to input the desired floor number, and the current floor for each elevator should be displayed.

Requirements:

1. Define a class called "Elevator" that has the following attributes and methods:
   Attributes:
   - "current_floor": an integer representing the current floor of the elevator.
2. Methods:
   - "display_floor()": a method that displays the current floor of the elevator.
   - "move(current: int, floor: int)": a method that moves the elevator to the specified floor. This method should set the "current_floor" attribute to the specified floor and call the "display_floor()" method to display the current floor.
3. Create two "Elevator" objects named "elevator1" and "elevator2".
4. Implement a user interface that allows users to input their current floor and the desired floor number. The program should move the elevators to the specified floors and display their current floors.

Optional (Bonus):

1. The elevator moving speed is one floor per second.
2. Implement Unit Test.
3. Remote Control: Implement client and server into this simulator. This is the use case for a security guard monitoring the elevator remotely in the central control room.

As completed, please put your code in your GitHub repository and let us know the link.

Notes: The key is to simulate how two elevators work. Therefore, the user interface definition of this simulator can be re-defined if you have an idea to better demonstrate it.