Use Cases

* When a user enters a valid id but incorrect password, the system throws an error showing “invalid/incorrect password”. Same way, if a user enters an id that is not already in the database, it throws an error that “id not found, please check id or sign up”.
* If the very first user of the system tries to sign in, it shows that there are no current users.
* Make sure that when a new user signs up, the id that he enters is unique by comparing it with the other userid in the database (txt file). If the id is not unique it shows that the id already exists.
* The input that user enters to select an option from the menu is valid otherwise it shows a message saying the wrong input detected.
* When the user enters the date and time of the show he wants to buy a ticket for, but the show is houseful, the system should print a message saying “This show is houseful” and prompts the user to enter other day and time.
* The user must add a valid day and time, if the date and time are before or after the real show, it throws an error showing “invalid argument” and prompts the user to enter the valid date and time again.
* The user, when reserving seats, must enter valid row and its corresponding seat number. If the user enters invalid ticket row or seat number, the system throws an error “invalid seat” and prompts the user to enter the seat number again. If the user enters a set that is already reserved the system throws a message saying that the seat is already booked.
* If a seat is not available from several seats user wants to buy, the system shows a message that a seat is not available and prompts the user to enter the seats he wants to buy.
* The system must produce unique confirmation number in the receipt of each transaction.
* When cancelling or removing a seat, the system must show the booked seats of the particular user and throw an error message if the user enters a different seat from the booked seats.