Contract CO2:	login
Operation:	login(username: String, password:String)
Cross Reference:	Use case: View Flights
Preconditions:	● A user with the specified username and password exists already.
Postconditions:	● An instance of User user was created. ● An instance of Authentication auth was created. ● user.isRegistered was set to True. ● An association from console to auth was created.

Contract CO2:	getFlights
Operation:	getFlights(source: String, destination: String)
Cross Reference:	Use case: View Flights
Preconditions:	● A registered or unregistered user is accessing the system.
Postconditions:	● An instance of Flights flights was created. ● An association from console to flights was created.