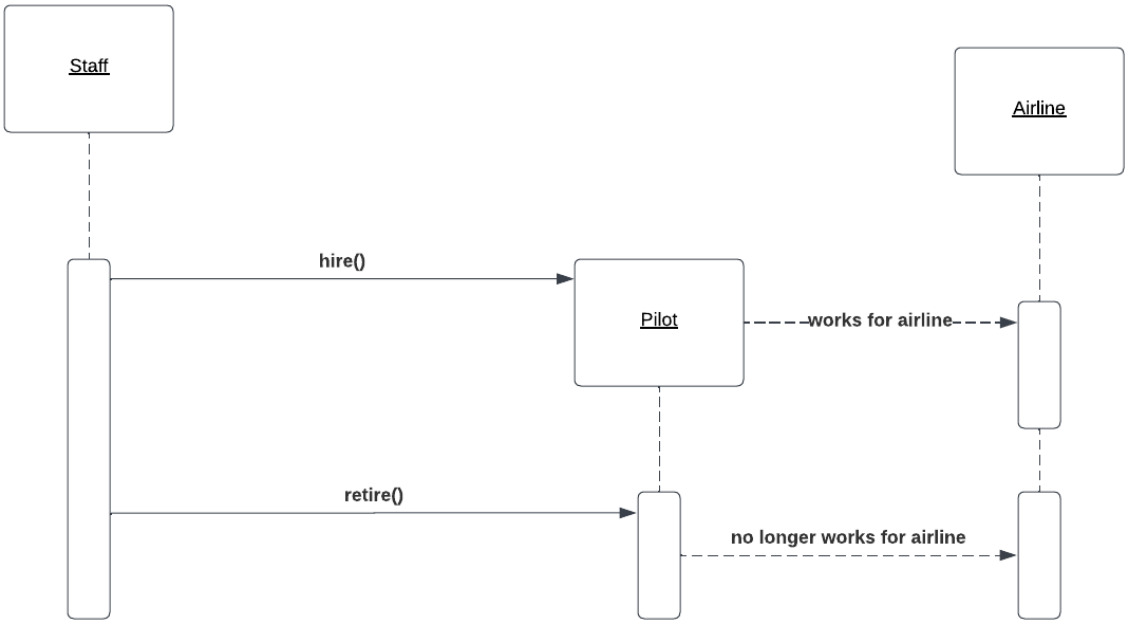
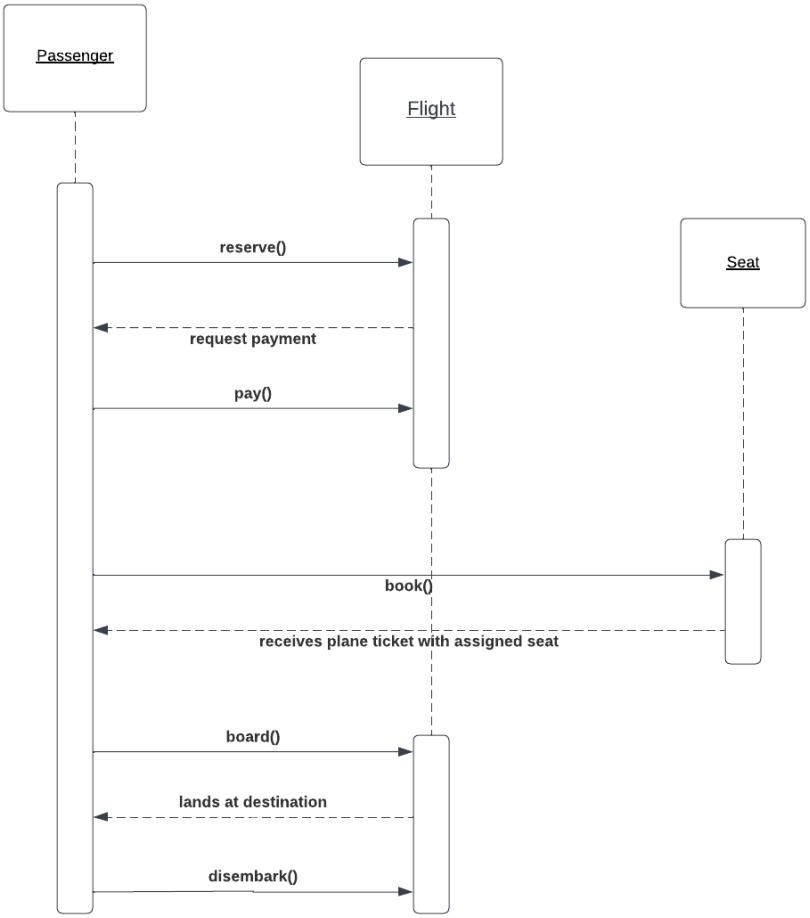
Assignment 2

Task 1





Task 2

Task 3

Creator:

createFlight():Flight

The function createFlight belongs to the staff class. The staff class has the information needed for the flight including variables like pilots, manifest and price and aggregates the instances of multiple flight objects.

Low Coupling:

reserve(Flight), cancel(Flight)

Both functions belong to passenger. The cancel function depends on the reserve function being called.

Protected Variation:

Person interface is used for the Pilot, Passenger and Staff classes. It contains common variables like name, address and date of birth.