airline

+name: string

+iata: string { iata.length = 3 }

+flights: list

+create(name: string, iata: string): airline

+destroy(airline): void +addFlight(): void +removeFlight(): void +getName(): string +getlata(): string

+getFlights(): list

+getNumberOfFlights(): int

flight

+airline: string

+id: int

+origin: string { origin ≠ destination }

+destination: string { origin ≠ destination }

+departureTime: time

+getAirline(): airline

+getId(): int

+getOrigin(): airport

+getDestination(): airport

+getDepartureTime(): time

airport

+name: string

+iata: string { iata.length = 3 }

+icao: string { icao.length = 4 }

+city: string

+flightCost: int { flightCost > 0 }

+setFlightCost(flightCost: int): void

+getlata(): string +getlcao(): string +getCity(): string +getFlightCost(): int