```java
// Flight Class

package com.flight;

public class Flight {

 private int flightNumber;
 private String origin;
 private String destination;
 private static int seatAvailabel;

 public Flight(int flightNumber, String origin, String destination, int seatAvailabel) {
  this.flightNumber = flightNumber;
  this.origin = origin;
  this.destination = destination;
  Flight.seatAvailabel = seatAvailabel;
 }

 public int getFlightNumber() {
  return flightNumber;
 }

 public String getOrigin() {
  return origin;
 }

 public String getDestination() {
  return destination;
 }

 public int isSeatAvailabel() {
  return seatAvailabel;
 }

 void displayFlightInformation() {
  System.out.println("Flight No          : " + this.flightNumber);
  System.out.println("Flight Origin      : " + this.origin);
  System.out.println("Flight Destination : " + this.destination);
  System.out.println("Seats Available    : " + Flight.seatAvailabel);
 }

 void checkSeatAvailable() {
  int check = Flight.seatAvailabel;
  if (check > 0) {
   System.out.println(check + " seats are availabel !");
  } else {
   System.out.println("Sorry Our Flight is Full !");
  }
 }

 void bookFlight(int seatsBooked) {
  if (seatsBooked > 0 && (Flight.seatAvailabel - seatsBooked) > 0) {
   System.out.println(seatsBooked + " are Booked !");
   System.out.println("Happy Journey !");
   Flight.seatAvailabel -= seatsBooked;
   checkSeatAvailable();
  } else {
   System.out.println("You Cannot Book " + seatsBooked + " Seats !");
   System.out.println("Only " + Flight.seatAvailabel + " are Available !");
  }
 }

 void cancelBooking(int seatsCanceld) {
  if (seatsCanceld > 0 && seatsCanceld <= (Flight.seatAvailabel - seatsCanceld)) {
   System.out.println(seatsCanceld + " are Cancled !");
   Flight.seatAvailabel += seatsCanceld;
   checkSeatAvailable();
  } else {
   System.out.println("Enter Valid Data !");
  }
 }

}
```

```java
// Flight System Class

package com.flight;

public class FlightSystem extends Flight {

 public FlightSystem(int flightNumber, String origin, String destination, int seatAvailabel) {
  super(flightNumber, origin, destination, seatAvailabel);
 }

 public static void main(String[] args) {

  Flight f = new Flight(101, "Mumbai", "Pune", 20);
  f.displayFlightInformation();

  System.out.println();
  f.bookFlight(14);
  System.out.println();
  f.bookFlight(10);
  System.out.println();

  f.cancelBooking(2);
  System.out.println();
  f.cancelBooking(3);
  System.out.println();

  f.checkSeatAvailable();

 }

}

// Output

Flight No          : 101
Flight Origin      : Mumbai
Flight Destination : Pune
Seats Available    : 20

14 are Booked !
Happy Journey !
6 seats are availabel !

You Cannot Book 10 Seats !
Only 6 are Available !

2 are Cancled !
8 seats are availabel !

3 are Cancled !
11 seats are availabel !

11 seats are availabel !
```