

Question:

Flight Ticket Reservation System (Encapsulation & Constructor):

Create a class FlightTicket with private attributes: passengerName, flightNumber, destination, and price.

Use a constructor to initialize these values and provide getter methods to retrieve ticket details.

FlightTicket.java:

```
package Flight;

public class FlightTicket {

    private String Name;
    private String flight_Num;
    private String destination;
    private double price;

    public FlightTicket(String name, String flight_Num, String destination, double price) {
        super();
        Name = name;
        this.flight_Num = flight_Num;
        this.destination = destination;
        this.price = price;
    }

    public String getName() {
        return Name;
    }

    public String getFlight_Num() {
        return flight_Num;
    }

    public String getDestination() {
        return destination;
    }

    public double getPrice() {
        return price;
    }
}
```

Main.java:

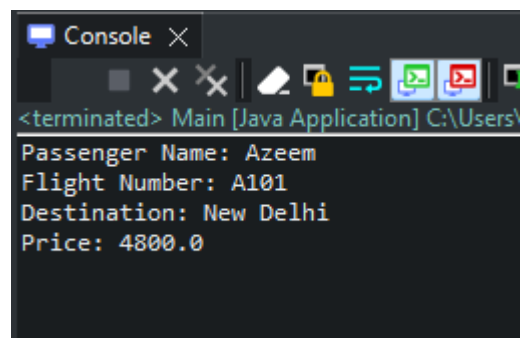
```
package Flight;

public class Main {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        FlightTicket t = new FlightTicket("Azeem", "A101", "New Delhi", 4800.0);

        System.out.println("Passenger Name: " + t.getName());
        System.out.println("Flight Number: " + t.getFlight_Num());
        System.out.println("Destination: " + t.getDestination());
        System.out.println("Price: " + t.getPrice());
    }
}
```

OUTPUT:



The screenshot shows a console window titled "Console" with a close button. The window contains the following text:

```
<terminated> Main [Java Application] C:\Users\  
Passenger Name: Azeem  
Flight Number: A101  
Destination: New Delhi  
Price: 4800.0
```