A library charges a fine for every book returned late. For the first 7 days, the fine is 50 paise, for 8-14 days the fine is one rupee, and above 14 days fine is 5 rupees. If you return the book after 21 days, your membership will be canceled. Write a program to accept the number of days the member is late to return the book and display the fine or the appropriate message.

import java.util.Scanner;

public class LibraryFine {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the number of days late: ");

int daysLate = scanner.nextInt();

if (daysLate <= 7) {

System.out.println("Fine: 50 paise");

} else if (daysLate <= 14) {

System.out.println("Fine: Rs. 1");

} else if (daysLate <= 21) {

System.out.println("Fine: Rs. 5");

} else {

System.out.println("Your membership is canceled.");

} scanner.close();

}

}