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**Program For days in month** import java.time.Month; public class MonthDay

{

public static void main(String[] args)

{

// Loop through all months in the enum for (Month month : Month.values())

{

// Print the month name and total number of days

// Using Month.length(boolean leapYear) to get the total number of days in the month

// Passing false to ensure it doesn't consider a leap year

System.out.println(month.toString() + ": " + month.length(false) + " days");

}

}

}

**OUTPUT**

JANUARY: 31 days

FEBRUARY: 28 days

MARCH: 31 days

APRIL: 30 days

MAY: 31 days

JUNE: 30 days

JULY: 31 days

AUGUST: 31 days

SEPTEMBER: 30 days

OCTOBER: 31 days

NOVEMBER: 30 days

DECEMBER: 31 days

**Program for Independence check** import java.time.LocalDate; import java.time.MonthDay; public class IndepDay

{

public static void main(String[] args)

{

// Get today's date

LocalDate today = LocalDate.now();

// Create a MonthDay object for Independence Day (15th August)

MonthDay independenceDay = MonthDay.of(8, 15);

// Check if today is Independence Day if (MonthDay.from(today).equals(independenceDay))

{

System.out.println("Today is Independence Day (15th August).");

} else

{

// Check if today is before or after Independence Day if (MonthDay.from(today).isBefore(independenceDay))

{

System.out.println("Independence day is yet to come this year.");

}

else

{

System.out.println("Independence day was already celebrated this year.");

}

}

}

}

**Output**

Independence day is yet to come this year.