Rajesh has been given a task to create an app that takes the user's birthdate as input and calculates their age. You have to help him to build this app using the java.time.LocalDate class.

**Input:**Enter your birthdate (yyyy-MM-dd): 1990-05-15

**Output:**Your age is: 33 years, 4 months, and 13 days.

import java.time.LocalDate;

import java.time.Period;

import java.util.Scanner;

public class AgeCalculator {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.*in*);

System.*out*.print("Enter your birthdate (yyyy-MM-dd): ");

String inputDate = scanner.nextLine();

LocalDate birthDate = LocalDate.*parse*(inputDate);

LocalDate currentDate = LocalDate.*now*();

Period age = Period.*between*(birthDate, currentDate);

System.*out*.printf("Your age is: %d years, %d months, and %d days.%n", age.getYears(), age.getMonths(), age.getDays());

}

}

OUTPUT:

Enter your birthdate (yyyy-MM-dd): 2001-01-31

Your age is: 23 years, 10 months, and 20 days.