

```

22.import java.util.Scanner;

class DAY3LEAPYEAR {

    public static void main(String[] args){

        try{

            int date;

            System.out.println("Enter date :: ");

            Scanner sc = new Scanner(System.in);

            date = sc.nextInt();

            int month;

            System.out.println("Enter month :: ");

            Scanner sc1 = new Scanner(System.in);

            month = sc.nextInt();

            int year;

            System.out.println("Enter an Year :: ");

            year = sc.nextInt();

            Scanner sc2 = new Scanner(System.in);

            System.out.println("The entered date is:"+date+"/"+month+"/"+year);

            if((date<=31)&& (date>0) && (month<=12)){

                if (((year % 4 == 0) && (year % 100!= 0)) || (year%400 == 0))

                    System.out.println("Specified year is a leap year");

                else

                    System.out.println("Specified year is not a leap year");

            }

            else{

                System.out.println("enter valid data");

            }

        }

        catch(Exception e){

            System.out.println("enter valid data");

        }

    }

}

```

}
}
}