

Institute of Computer Technology  
B. Tech Computer Science and Engineering  
Subject: OOP (2CSE303)

**PRACTICAL-17**

**Ques. *Birthday Reminder system is to be created with the following features:***

- 1. Take the user input for name and date of birth. Consider the current month as October**
- 2. In case of the candidate's birthday print the message 'Happy Birthday to You', else print the message 'Today is not my birthday'.**
- 3. Also, calculate the age of the candidate(in terms of years, months and days)**

**SOLUTION**

```
package practicals;
```

```
/* @author YashPrajapati */  
import java.util.*;  
import java.time.*;
```

```
public class p17  
{  
    Scanner yash=new Scanner(System.in);  
    String name;  
    int dd,mm,yyyy;  
  
    void getInput()  
    {  
        System.out.print("Enter your name: ");  
        name=yash.nextLine();  
        System.out.print("Enter your date of birth: ");  
        dd=yash.nextInt();  
        System.out.print("Enter your month of birth: ");  
        mm=yash.nextInt();  
        System.out.print("Enter your year of birth: ");  
        yyyy=yash.nextInt();  
    }  
    void display()  
    {
```

```
LocalDate today=LocalDate.now();
LocalDate birthdate=LocalDate.of(yyyy,mm,dd);
Period p=Period.between(birthdate,today);

System.out.println("\n----- | OUTPUT | ----- \n");
System.out.print("Name:"+name);
if(p.getDays()==0)
{
    System.out.print("\nHappy Birthday To You");
}
else
{
    System.out.print("\nToday Is Not My Birthday");
}

System.out.print("\nDisplaying Your Age:");
System.out.print("\n"+p.getYears()+" Years "+p.getMonths()+"
Months "+p.getDays()+" Days\n");
}
public static void main(String[] args)
{
    p17 obj=new p17();
    obj.getInput();
    obj.display();
}
}
```

**OUTPUT**

: Output



Practicals (debug) ×

Debugger Console ×



debug:

Enter your name: Yash

Enter your date of birth: 10

Enter your month of birth: 10

Enter your year of birth: 2002

-----| OUTPUT |-----

Name:Yash

Today Is Not My Birthday

Displaying Your Age:

19 Years 0 Months 10 Days

BUILD SUCCESSFUL (total time: 8 seconds)