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;

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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();

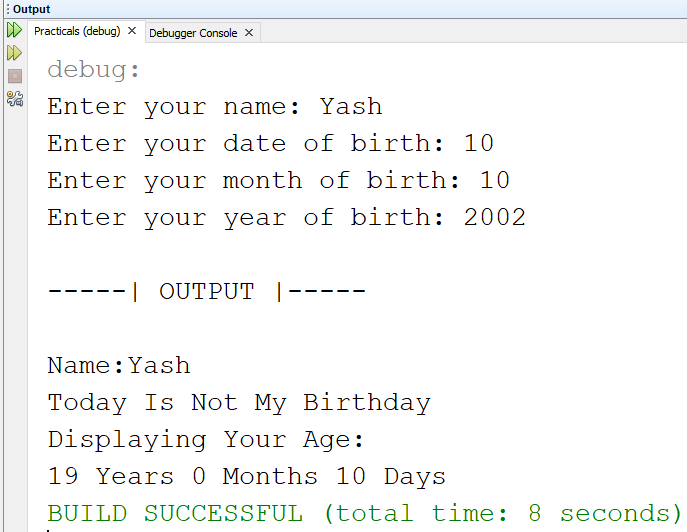
obj.getInput();

obj.display();

}

}

***OUTPUT***

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