**PRACTICAL – 3(4)**

**Aim: Create a class called Date that includes three pieces of information as instance variables—a month (type int), a day (type int) and a year (type int). Your class should have a constructor that initializes the three instance variables and assumes that the values provided are correct. Provide a set and a get method for each instance variable. Provide a method displayDate that displays the month, day and year separated by forward slashes (/). Write a test application named DateTest that demonstrates class Date’s capabilities.**

**SOURCE CODE:**

import java.util.Scanner;

public class Practical\_3\_4 {

    public static *void* main(String[] *args*) {

        date obj = new date();

        obj.set();

        obj.get();

    }

}

class date {

*int* date, month, year;

    public *void* set() {

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter The Day: ");

        date = sc.nextInt();

        System.out.println("Enter The Month: ");

        month = sc.nextInt();

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

        year = sc.nextInt();

        sc.close();

    }

    public *void* get() {

        // System.out.println("\n");

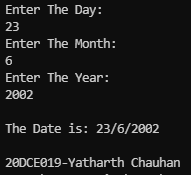
        System.out.println("\nThe Date is: " + date + "/" + month + "/" + year);

        System.out.println("\n20DCE019-Yatharth Chauhan");

    }

}

**OUTPUT:**

****

**CONCLUSION:** In this program we practiced other examples of class and methods here we took input in other class and called them using objects.