**Practical No:02**

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**Objective:** WAP to create a class account with instance variables accno, name, balance, and accType. Define four methods getData(), display(), withdraw(), deposit().

**Code :**

import java.util.Scanner;

class \_02\_Account{

int accno;

String name;

double balance;

String accType;

public void getData(){

Scanner sc = new Scanner(System.in);

Scanner scan = new Scanner(System.in).useDelimiter("\n");

System.out.print("Enter the account no: ");

accno= sc.nextInt();

System.out.print("Enter the name: ");

name= scan.next();

System.out.print("Enter the balance: ");

balance= sc.nextDouble();

System.out.print("Enter the account type: ");

accType= sc.next();

sc.close();

scan.close();

}

public void display(){

System.out.println("\n\nThe account no is: "+ accno);

System.out.println("The name is: "+ name);

System.out.println("The balance is: "+ balance);

System.out.println("The account type is: "+ accType);

}

public void withdraw(double amount){

System.out.println("\n\nAmount withdrawn is: "+ amount);

balance-=amount;

System.out.println("The final balance is: " + balance);

}

public void deposit(double amount){

System.out.println("\n\nAmount deposited is: "+ amount);

balance+=amount;

System.out.println("The final balance is: " + balance);

}

}

public class \_02\_classAccount {

public static void main(String[] args) {

\_02\_Account obj= new \_02\_Account();

obj.getData();

obj.display();

obj.withdraw(19000.00);

obj.deposit(25000);

}

}

**Output:**

Enter the account no: 78954

Enter the name: Deepankar Sharma

Enter the balance: 200000.56

Enter the account type: BankOfBaroda-ZeroBalance

The account no is: 78954

The name is: Deepankar Sharma

The balance is: 200000.56

The account type is: BankOfBaroda-ZeroBalance

Amount withdrawn is: 19000.0

The final balance is: 181000.56

Amount deposited is: 25000.0

The final balance is: 206000.56