# METHOD OVERRIDING

1.Write a java program to find the interest amount in different banks

Reserve Bank-2%

SBI-3%

ICICI-4%

**PROGRAM:**

import java.util.Scanner;

class reservebank{

     Scanner sc=new Scanner(System.in);

     int balance;

    void getinterest(){

    System.out.println("Enter your balance:");

    balance =sc.nextInt();

    int interest=(2\*balance)/100;

    System.out.println("The Interest amount is "+interest);

    System.out.println("The balance after adding the interest amount is "+(balance+interest));

    }

}

class sbi extends reservebank{

    void getinterest(){

    super.getinterest();

    int interest=(3\*balance)/100;

    System.out.println("The Interest amount is "+interest);

    System.out.println("The balance after adding the interest amount is "+(balance+interest));

    }

}

class icici extends sbi{

    void getinterest(){

    super.getinterest();

    int interest=(4\*balance)/100;

    System.out.println("The Interest amount is "+interest);

    System.out.println("The balance after adding the interest amount is "+(balance+interest));

    }

}

public class interest{

    public static void main(String args[]){

    icici obj=new icici();

    obj.getinterest();

    }

}

**OUTPUT:**

Enter your balance:

10000

The Interest amount is 200

The balance after adding the interest amount is 10200

The Interest amount is 300

The balance after adding the interest amount is 10300

The Interest amount is 400

The balance after adding the interest amount is 10400