**Multiple inheritance using interface for interest calculation.**

interface account

{

float rate=3.21f;

void set();

void display();

}

interface person

{

void store();

void disp();

}

class customer implements account,person

{

String name,city;

int acc\_no,years,amount;

public void set()

{

acc\_no=304123;

years=3;

amount=40000;

}

public void display()

{

System.out.println("Account Number:"+acc\_no);

System.out.println("Rate of interest:"+rate);

System.out.println("Amount:"+amount);

System.out.println("No. of years:"+years);

}

public void store()

{

name="Rohit Anand Naikade";

city="Rajgurunagar";

}

public void disp()

{

System.out.println("Name of candidate:"+name);

System.out.println("City:"+city);

}

void calculate()

{

double interest=(amount\*years\*rate)/100;

System.out.println("Simple interest:"+interest);

}

}

class InterestCall

{

public static void main(String args[])

{

customer C1=new customer();

C1.set();

C1.display();

C1.store();

C1.disp();

C1.calculate();

}

}

**Output:**

C:\Java Programs>javac InterestCall.java

C:\Java Programs>java InterestCall

Account Number:304123

Rate of interest:3.21

Amount:40000

No. of years:3

Name of candidate:Rohit Anand Naikade

City:Rajgurunagar

Simple interest:3852.0