public class AccountTest

{

public static void main(String[] args)

{

Account a1 = new Account(1);

Account a2 = new Account(1, 22);

Account a3 = new Account(1, 2, 3);

Account a4 = new Account(a2);

Account a5 = new Account1(2, 4, 6, 8);

System.out.println("sum1 is " + a1.getsum());

System.out.println("sum2 is " + a2.getsum());

System.out.println("sum3 is " + a3.getsum());

System.out.println("sum4 is " + a4.getsum());

System.out.println("sum5 is " + a5.getsum());

}

}

class Account

{ private int s1, s2, s3;

Account(int a)

{ this(a, 0, 0); }

Account(int a, int b)

{ this(a, b, 0); }

Account(Account acct)

{ this(acct.gets1(), acct.gets2(), acct.gets3()); }

Account(int a, int b, int c)

{ s1 = a;

s2 = b;

s3 = c;

}

public int getsum()

{ return s1 + s2 + s3; }

public int gets1()

{return s1;}

public int gets2()

{return s2;}

public int gets3()

{return s3;}

}

class Account1 extends Account

{ private int s4;

Account1(int a, int b, int c, int d)

{ super(a, b, c);

s4 = d;

}

public int getsum()

{ return (super.getsum() + s4); }

}